FORM APPROVED Form 3160-3 OMB No. 1004-0137 Expires March 31, 2007 (February 2005) UNITED STATES Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-61401 BUREAU OF LAND MANAGEMENT 6. If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7 If Unit or CA Agreement, Name and No. |√| DRILL REENTER la. Type of work: 8. Lease Name and Well No. Oil Well | Gas Well Single Zone ✓ Multiple Zone lb. Type of Well: HOSS 15-31 2. 9. API Well N Name of Operator EOG RESOURCES, INC 3b. Phone No. (include area code) 3a. Address 1060 EAST HIGHWAY 40 10. Field and Pool, or Exploratory VERNAL, UT 84078 435-781-9111 NATURAL BUTTES 11. Sec., T. R. M. or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.*) 413 FNL 1776 FWL NENW 40.085347 LAT 109.372567 LON At surface 6388097 0.085369 **SECTION 31, T8S, R23E S.L.B.&M** At proposed prod. zone 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office* 36.3 MILES SOUTH OF VERNAL, UTAH UINTAH UT Distance from proposed* 17. Spacing Unit dedicated to this well No. of acres in lease **510 LEASE LINE** location to nearest property or lease line, ft 510 DRILLING LINE 629 (Also to nearest drig. unit line, if any) 20. BLM/BIA Bond No. on file 18. Distance from proposed location* to nearest well, drilling, completed, 19. Proposed Depth 6870 9920 NM 2308 applied for, on this lease, ft. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start* Estimated duration 4883 GL 45 DAYS 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 1. Well plat certified by a registered surveyor. 4. Bond to cover the operations unless covered by an existing bond on file (see 2. A Drilling Plan. Item 20 above). 3. A Surface Use Plan (if the location is on National Forest System Lands, the Operator certification Such other site specific information and/or plans as may be required by the SUPO must be filed with the appropriate Forest Service Office).

	BLM.	
25. Signature	Name (Printed Typed) KAYLENE R. GARDNER	Date 08/19/2006
SR. REGULATORY ASSISTANT		
Approved by Stenature	Name (Printed Typed) BRADLEY G. HILL	Date 11-22-06
Title	OffENVIRONMENTAL MANAGER	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

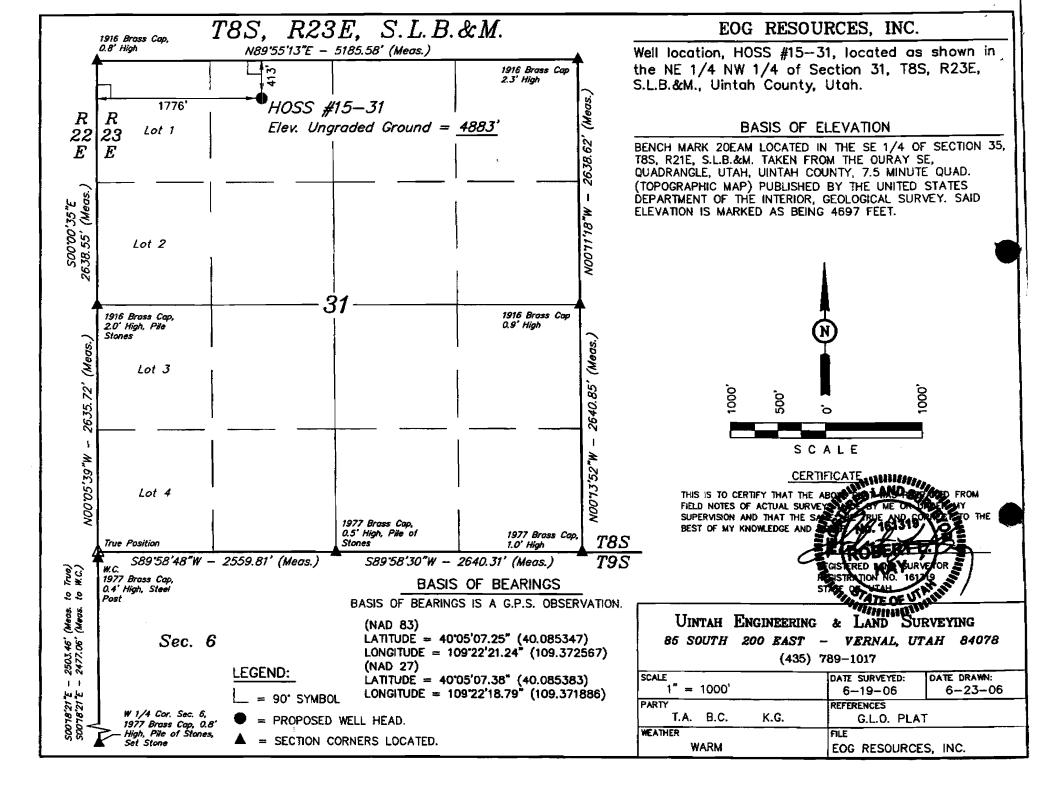
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

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Federal Approval of this Action is Necessary

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<u>HOSS 15-31</u> <u>NE/NW, SEC. 31, T8S, R23E, S.L.B.&M..</u> <u>UINTAH COUNTY, UTAH</u>

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	2,141'
Wasatch	5,153'
Chapita Wells	5,815'
Buck Canyon	6,488'
North Horn	7,098'
KMV Price River	7,672'
KMV Price River Middle	8,479'
KMV Price River Lower	9,324'
Sego	9,708'

Estimated TD: 9,920' or 200'± below Sego top

Anticipated BHP: 5,415 Psig

DATENCE PACTOR

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2: production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

							<u>KA</u>	IING FACTOR
	HOLE SIZE	<u>INTERVAL</u>	<u>SIZE</u>	WEIGHT	GRADE	THREAD	COLLAPSI	E /BURST/ TENSILE
Conducto	r: 17 ½"	0' - 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi 284,000#

<u>HOSS 15-31</u> <u>NE/NW, SEC. 31, T8S, R23E, S.L.B.&M..</u> <u>UINTAH COUNTY, UTAH</u>

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

<u>HOSS 15-31</u> NE/NW, SEC. 31, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 165 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 925 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, $1.28 \text{ ft}^3/\text{sk.}$, 5.9gps water.

<u>HOSS 15-31</u> <u>NE/NW, SEC. 31, T8S, R23E, S.L.B.&M..</u> <u>UINTAH COUNTY, UTAH</u>

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

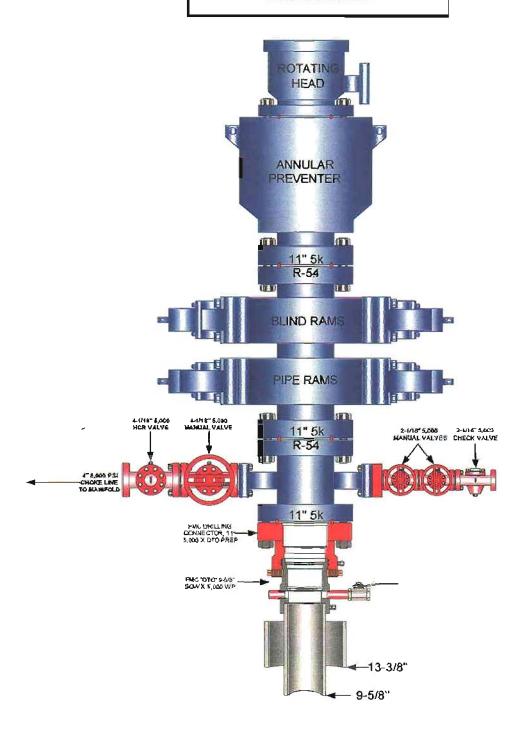
11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

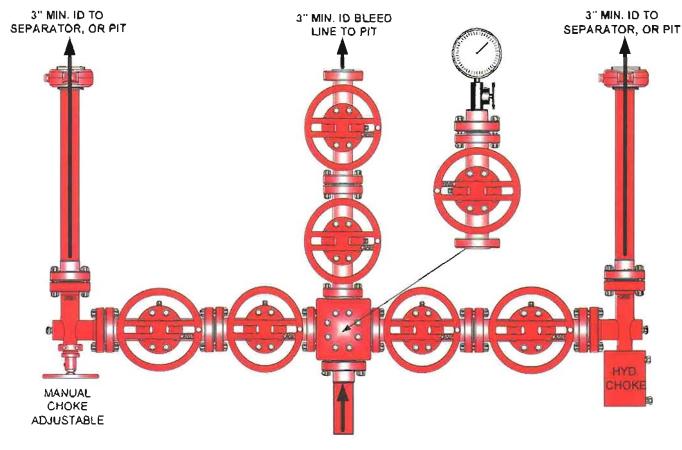
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

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COUNTY OF UINTAH)

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

<u>HOSS 15-31</u> 413' FNL – 1776' FWL (NENW) SECTION 31, T8S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., and EnCana Oil & Gas (USA) Inc. are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 20th day of September 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management and EnCana Oil & Gas (USA) Inc.

Further affiant saith not.

Kaylene R. Gardner Sr. Regulatory Assistant

Subscribed and sworn before me this 20th day of September, 2006.

Notary Public
CHERYLE A. SNOW
3123 West 1790 South
Vernal, Utah 84078
My Commission Expires
August 1, 2009
State of Utah

My Commission Expires:
8/1/2009

Notary Public

Exhibit "A" to Affidavit Hoss 15-31 Application to Commingle

EnCana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202 Attention: Doug Jones



HOSS 15-31 NENW, Section 31, T8S, R23E Uintah County, Utah

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

Location Construction: Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion: Prior to moving on the drilling rig.

Spud Notice: At least twenty-four (24) hours prior to spudding the well.

Casing String and Twenty-four (24) hours prior to running casing and cementing

Cementing: all casing strings.

Equipment Tests:

BOP and related Twenty-four (24) hours prior to running casing and tests.

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 270 feet long with a 30-foot right-of-way, disturbing approximately 0.19 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.03 acres. The pipeline is approximately 170 feet long within Federal Lease U 61401 disturbing approximately 0.16 acre.

1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 36.3 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 270' in length with 1-16"x40' CMP's.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface. Gravel shall be used as needed.
- H. No gates, cattleguards, or fences will be required or encountered.
- No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry

completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.
- 3. The area inside the anchors where truck traffic will occur shall be graveled as needed.

B. Off Well Pad

- Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- The length of the new proposed pipeline is 170' x 40'. The proposed pipeline leaves the northern edge of the well pad (Lease UTU 61401) proceeding in a northerly direction for an approximate distance of 170' tieing into an existing pipeline located in the NENW of Section 31, T8S, R23E (Lease UTU-61401). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

- 3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface
- 4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.

- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. Ancillary Facilities:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil east of corner #5. The stockpiled location topsoil will be stored between corners corners #2 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the west.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	6.0
Needle and Threadgrass	6.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)		
Fourwing saltbush	3.0		
Indian ricegrass	2.0		
Crested Wheatgrass	2.0		
Needle and Threadgrass	2.0		
Scarlet globe mallow	1.0		

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage

on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted 7/19/2006 by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted 7/10/2006 by Dr. Wade Miller.

Additional Surface Stipulations:

No construction or drilling will be allowed during the Antelope kidding season of May 15th to June 20th unless clearance has been obtained by the BLM wildlife biologist.

Prior to any construction between April 1 and July 15, all areas within 0.5 mile of prairie dog colonies will be surveyed for western burrowing owls. If burrowing owls are located, surface disturbance will not occur within 0.5 mile of owl nesting locations between April 1st and July 15th. If no nests are found within 0.5 mile of the proposed location, construction and drilling can occur.

Prior to any construction between February 1st and July 15th, all areas within 0.5 mile of the proposed location shall be surveyed for golden eagles as well as other raptors. If nests are identified, no surface disturbance will occur until the nest has been inactive for a two-year period. If no active nests are found within 0.5 mile of the proposed location, construction and drilling can occur.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 15-31 well, located in NENW, of Section 31, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

September 19, 2006

Date

Kaylene R. Gardner, Sr. Regulatory Assistant

Request for Exception to Buried Pipeline Requirement HOSS 15-31 NENW, Sec. 31, T8S, R23E UTU-61401

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately <u>50'X Length</u> acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

EOG RESOURCES, INC.

HOSS #15-31

LOCATED IN UINTAH COUNTY, UTAH SECTION 31, T8S, R23E, S.L.B.&M.

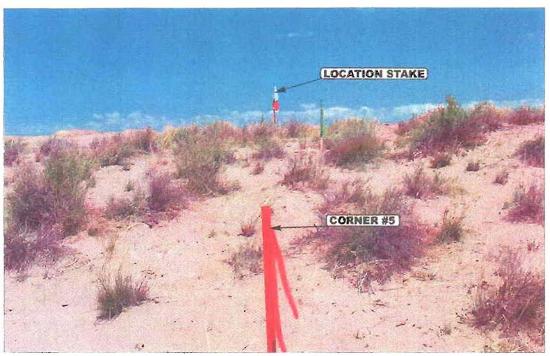


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERAANGLE: NORTHWESTERLY

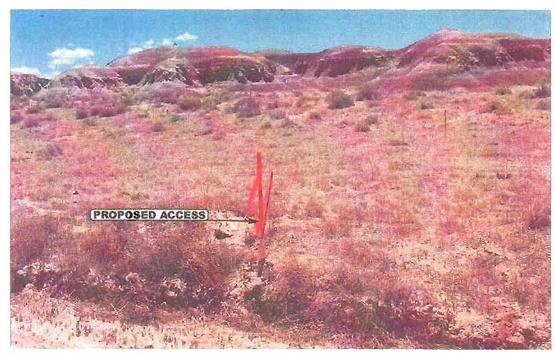


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



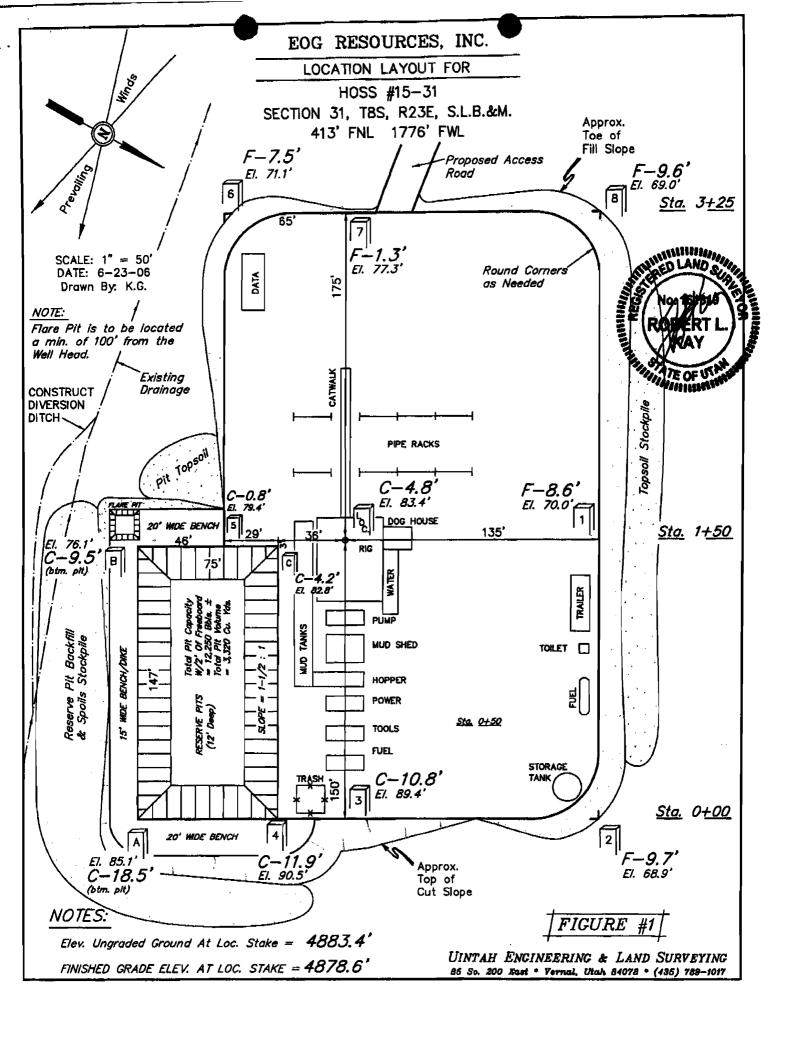
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

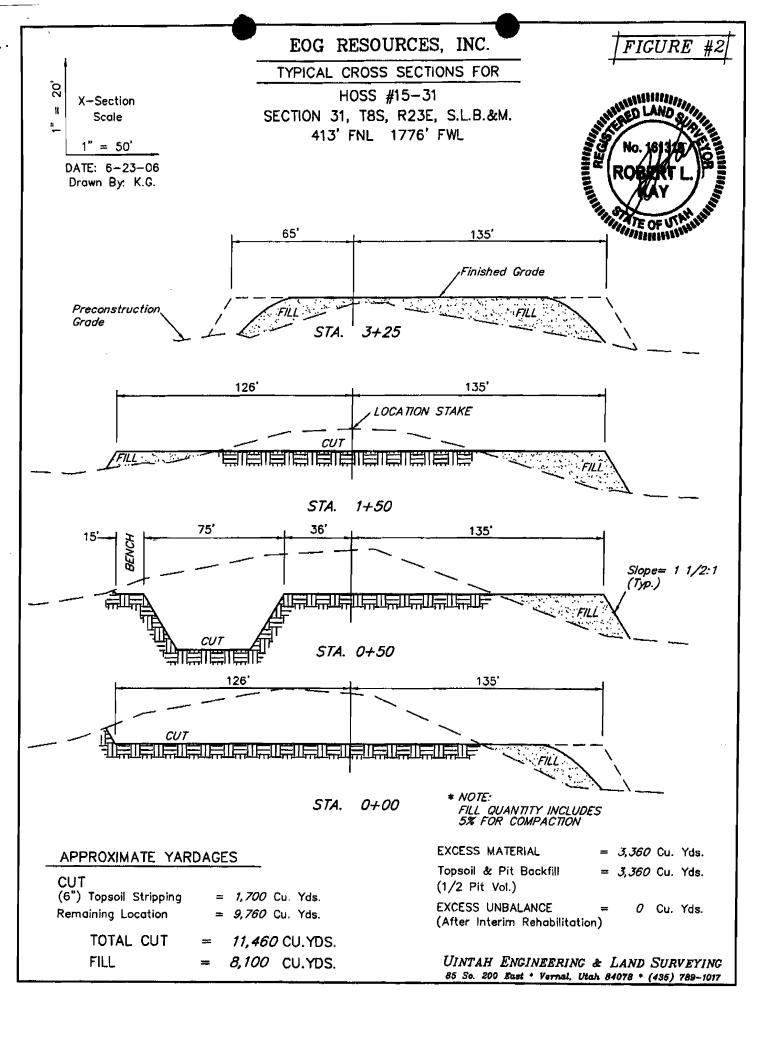
LOCATION PHOTOS

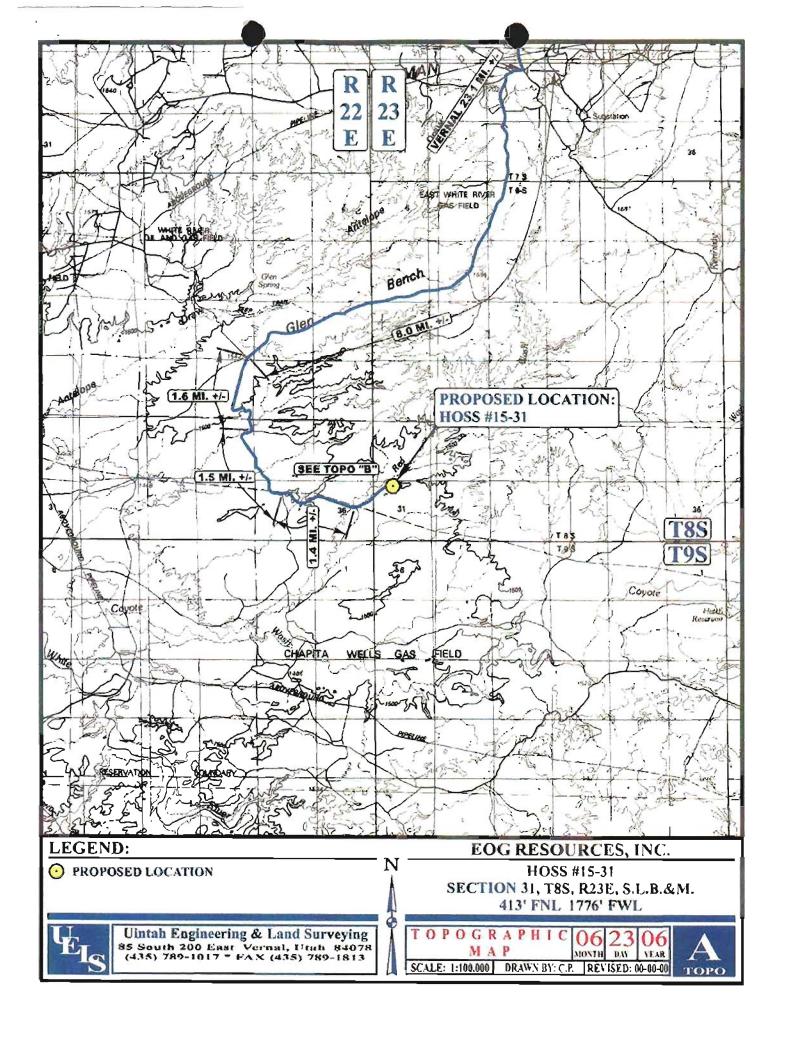
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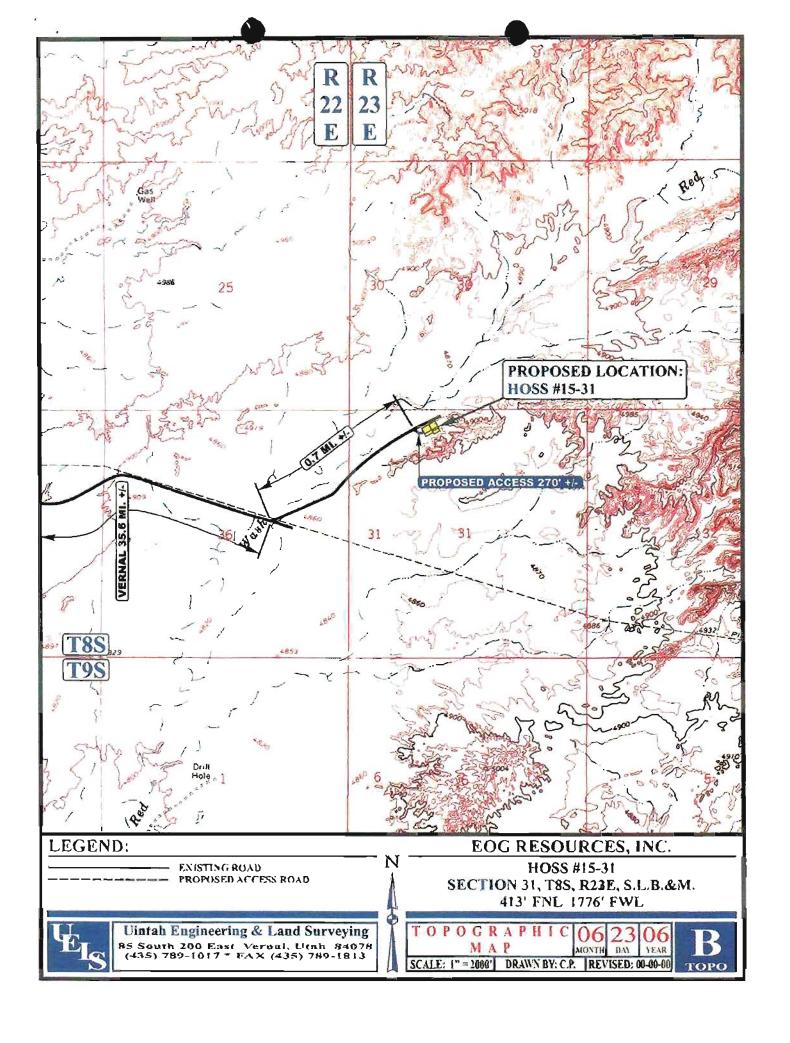
РНОТО

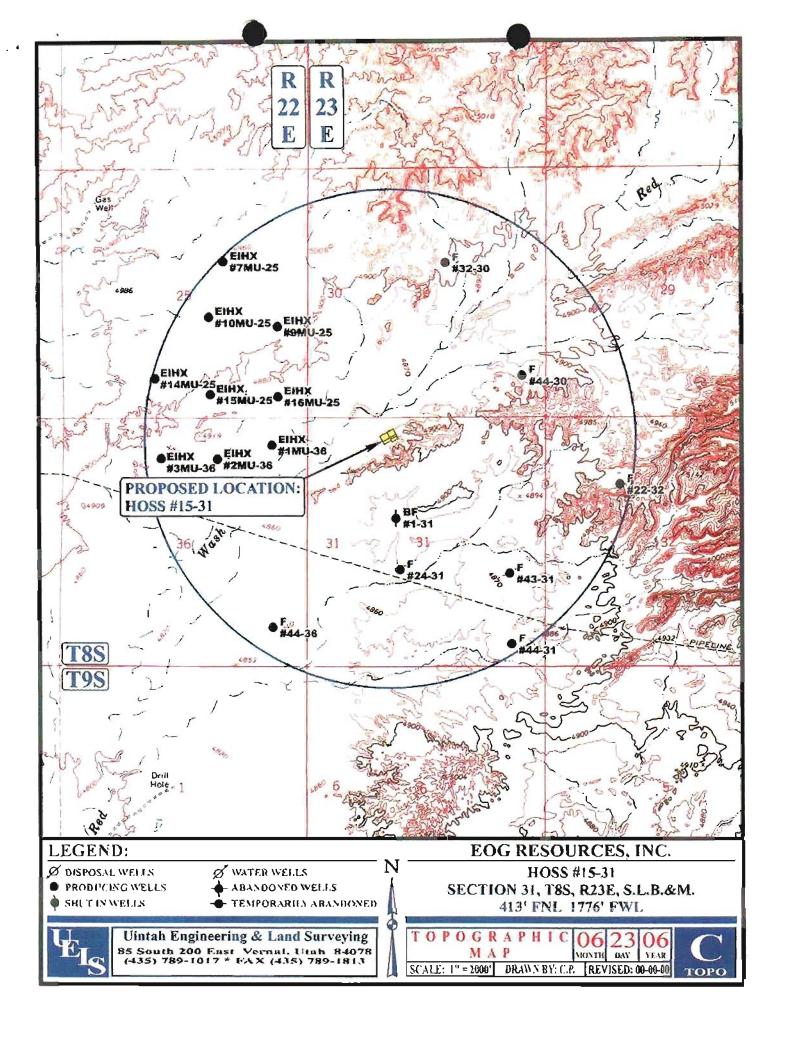
TAKEN BY: T.A. DRAWN BY: C.P. REVISED: 00-00-00

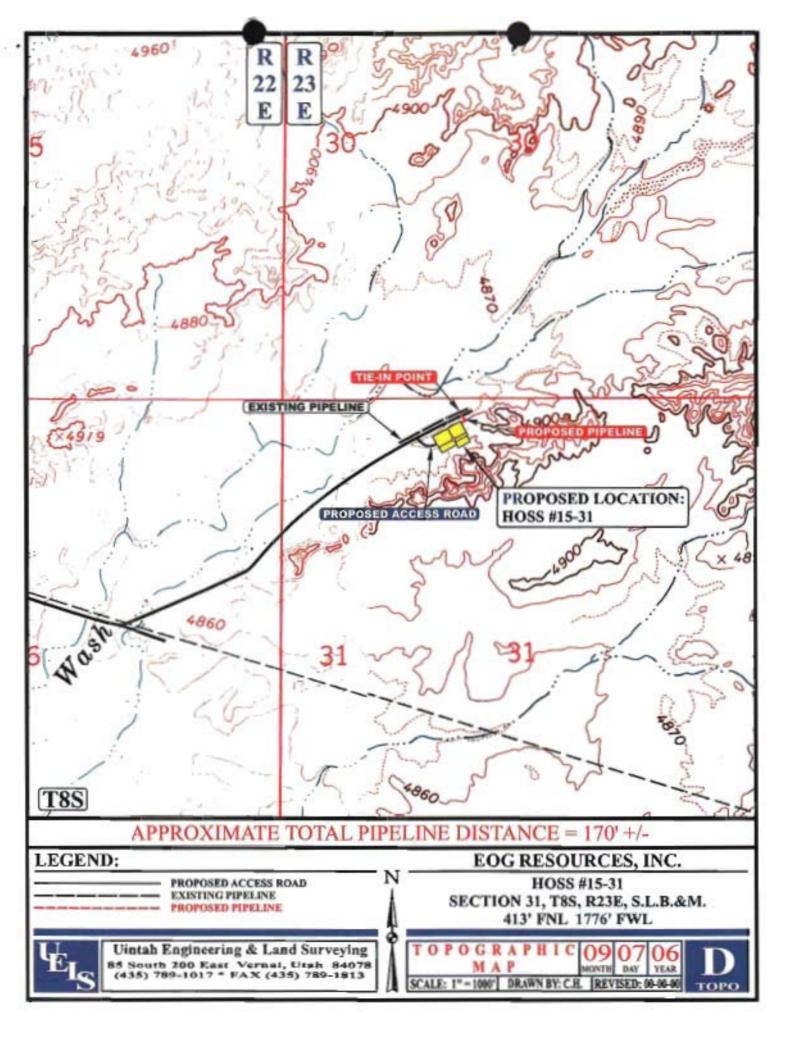




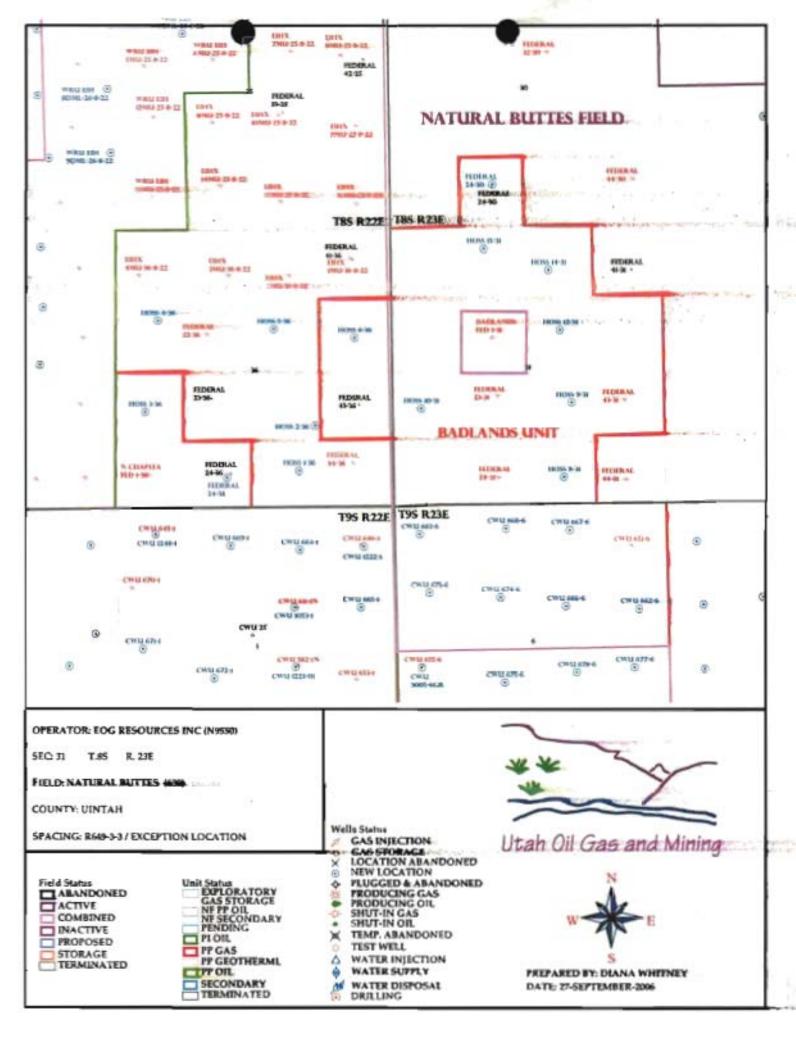








APD RECEIVED: 09/26/2006	API NO. ASSIGNED: 43-047	-38653
WELL NAME: HOSS 15-31	PHONE NUMBER: 435-781-911	
OPERATOR: EOG RESOURCES INC (N9550)	PHONE NUMBER: 433 /61 JII	
CONTACT: KAYLENE GARDNER	<u></u>	
PROPOSED LOCATION:	INSPECT LOCATO BY: /	./
NENW 31 080S 230E SURFACE: 0413 FNL 1776 FWL	Tech Review Initials	Date
BOTTOM: 0413 FNL 1776 FWL	Engineering	
COUNTY: UINTAH LATITUDE: 40.08537 LONGITUDE: -109.3719	Geology	
UTM SURF EASTINGS: 638809 NORTHINGS: 4438292	Surface	
FIELD NAME: NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-61401 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: PRRY COALBED METHANE WELL? NO	
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308 Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13	ATION AND SITING: R649-2-3. t:_ BADLANDS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Be _ R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Dril	
COMMENTS:		
stipulations: 1- Jeden Meprory 2- Spacing Ship		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 27, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Badlands Unit, Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Badlands, Uintah County, Utah.

API#

WELL NAME

LOCATION

Proposed PZ Price River)

43-047-38654 Hoss 14-31 Sec 31 T08S R23E 0838 FNL 2173 FEL 43-047-38655 Hoss 10-31 Sec 31 T08S R23E 1851 FSL 0541 FWL 43-047-38656 Hoss 12-31 Sec 31 T08S R23E 1980 FNL 1980 FEL 43-047-38653 Hoss 15-31 Sec 31 T08S R23E 0413 FNL 1776 FWL 43-047-38657 Hoss 06-36 Sec 36 T08S R22E 2061 FNL 0708 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Badlands Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:9-27-06



EOG Resources, Inc.

600 Seventeenth Street Suite 1000N Denver, CO 80202 Main: 303-572-9000 Fax: 303-824-5400

November 15, 2006

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

Attention: Ms. Diana Whitney

RE: Request for Exception Location

Hoss 15-31 Well Uintah County, Utah

Ladies and Gentlemen:

EOG Resources, Inc. ("EOGR") applied with the Utah Division of Oil, Gas and Mining for a Drilling Permit for the captioned well. The well is scheduled to drill at the following location in the captioned area to a proposed subsurface depth of 9,920 feet to test the Mesaverde Formation:

Township 8 South, Range 23 East, SLB&M Section 31: NE1/4NW1/4 413' FNL and 1776' FWL

Due to topographic reasons EOGR is unable to drill this well at a legal location as defined under state rule R649-3-2. We therefore respectfully request that the State grant an exception to State rule R649-3-2 in accordance with rule R649-3-3.

Please be advised that Federal lease UTU-61401 covers the NW/4 of said Section 31, Township 8 South, Range 23 East. As to these lands, EOG Resources, Inc. owns 100% of the working interest. There are no other owners within a 460' radius of the proposed well location. (See Exhibits A and B attached hereto.)

EOGR respectfully requests that the Utah Division of Oil, Gas and Mining grant administrative approval of this application for an exception location described herein at its earliest opportunity.

RECEIVED NOV 2 1 2006

Utah Division of Oil, Gas and Mining Request for Exception Location Hoss 15-31 Well November 15, 2006 Page 2 of 2

Thank you for your consideration of our request. Should you have any questions regarding this matter, please feel free to give me a call at (303) 824-5436.

Sincerely,

EOG RESOURCES, INC.

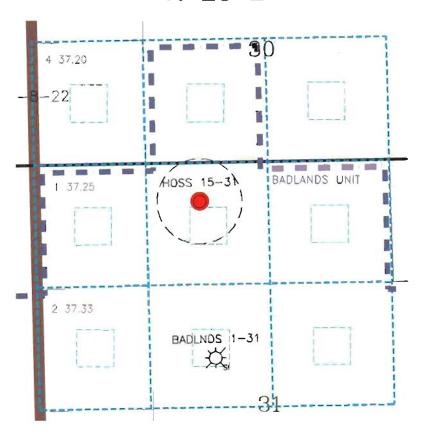
Tessa Dean Land Associate

TD/ln

cc: Sheila Singer – Denver

Kaylene Gardner - Vernal

R 23 E



Oil or Gas Well Location Pattern pursuant to Utan Administrative Code Rule R 649-3-2

Legal window within which an oil and gas well could be drilled in compliance with R 649-3-2.



♦ ♦ Ø Locations at which oil or gas wells have been drilled.

Location at which applicant requests permission to drill the proposed Hoss 15—31 Well 413' FNL, 1776' FWL (NENW) of Sec. 31, 785, R23E

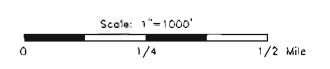


Exhibit "A"



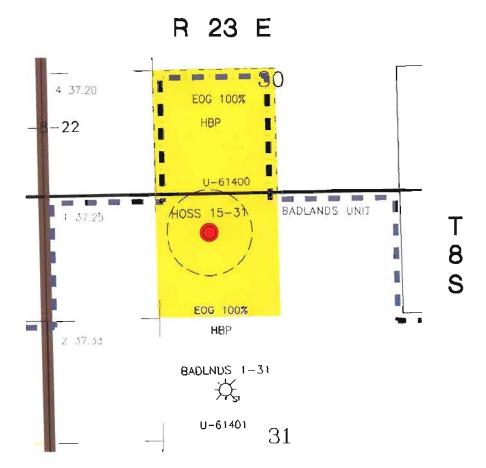
Denver Division

Application for Exception Well Location

HOSS 15-31 Well

UINTAH COUNTY, UTAH

Scale: 0.000 Authorized Author 90 7.579m

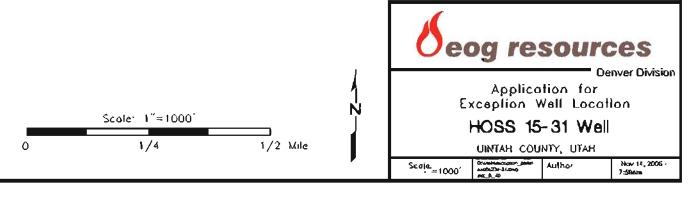


Working Interest



Location of which applicant requests permission to drill the proposed Hoss 15—31 Well 413' FNL, 1776' FWL (NENW) of Sec. 31, T8S, R23E

Exhibit "B"





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

November 22, 2006

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

Hoss 15-31 Well, 413' FNL, 1776' FWL, NE NW, Sec. 31, T. 8 South,

R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38653.

Sincerely,

Gil Hunt

Associate Director

pab

Enclosures

cc:

Uintah County Assessor (via e-mail)

Bureau of Land Management, Vernal District Office

Location: NE NW	Sec. 31	T. 8 South	R. 23 East_	
Lease:	UTU-6	1401		
API Number:	43-047-	38653		
Well Name & Number	Hoss 15	5-31	<u> </u>	
Operator:	EOG Resources, Inc.			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM .	APPROVED
	o. 1004-0137
Expires: 1	March 31, 200

SUNDRY NOTICES AND REPORTS ON WELLS

5.	Lease Serial No. UTU-61401	
6.	If Indian, Allottee or	Tribe Name

	nis form for proposals vell. Use Form 3160 - 3				O. II IIRIIAII	, Another of Thoe Mark
SUBMIT IN TR	RIPLICATE- Other ins	tructions on	revers	se side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Gas Well Other					8. Well Name and No. Hoss 15-31	
2. Name of Operator EOG Reso	ources, Inc.				9. API We	
3a. Address 600 17th Street, Suite 1000N,	Danwar CO 90202	3b. Phone No. 303-824-5	•	area code)	43-047-	38653
4. Location of Well (Footage, Sec.					4	d Pool, or Exploratory Area 1 Buttes/Wasatch/Mesaverde
413' FNL & 1776' FWL (NE. Sec. 31-T8S-R23E 40.085347						or Parish, State County, Utah
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE	NATURI	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION			TYP	E OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Tro New Const Plug and A	ruction	Production (Stan Reclamation Recomplete Temporarily Ab	·	Water Shut-Off Well Integrity ✓ Other Commingling
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal		
determined that the site is read EOG Resources, Inc. req APD and affidavit submi	uests authorization to committed 8/19/2006.	·		esaverde formations	for the refer	enced well as indicated by the
cia: 1/1/07	OR Utah Oil, Ga	pted by the Division of and Mich.	e of ling		Federal App Action Is I	roval Of This Necessary
14. I hereby certify that the for Name (Printed/Typed)	egoing is this and correc	DSIVO	J.	7		
Mary A. Maest	as		Title Re	gulatory Assistant		
Signature Waru	a. Maestas		Date	0	1/11/2007	
	THIS SPACE FOR	RFEDERAL	OR ST	TATE OFFICE	USE	
Approved by Conditions of approval, if any, are certify that the applicant holds leg which would entitle the applicant Title 18 U.S.C. Section 1001 and Title 18 U.	al or equitable title to those right to conduct operations thereon.	ts in the subject lea	it or Of	fice		Date y department or agency of the United
States any false, fictitious or fraud	ulent statements or representation	ns as to any matter	within its	jurisdiction.	- mane to all	, acquiriment of agency of the Office

(Instructions on page 2)

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JAN 1 2 2007

) ss

COUNTY OF UINTAH)

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

HOSS 15-31 413' FNL – 1776' FWL (NENW) SECTION 31, T8S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., and EnCana Oil & Gas (USA) Inc. are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 20th day of September 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management and EnCana Oil & Gas (USA) Inc.

Further affiant saith not.

Kaylene R. Gardner Sr. Regulatory Assistant

Subscribed and sworn before me this 20^{th} day of September, 2006.

Notary Public
CHERYLE A. SNOW
State West 1798 South
Woman, Uses 8-9078
Wy Commission Expires
August 1, 2008
State of Utah
My Commission Expires: 8/1/2009

Notary Public

Exhibit "A" to Affidavit Hoss 15-31 Application to Commingle

EnCana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202 Attention: Doug Jones



HOSS 15-31 NENW, Section 31, T8S, R23E Uintah County, Utah

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

Location Construction: Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion:

Prior to moving on the drilling rig.

Spud Notice: .

At least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing:

Twenty-four (24) hours prior to running casing and cementing

all casing strings.

BOP and related

Equipment Tests:

Twenty-four (24) hours prior to running casing and tests.

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

Form 3160-3 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPR	011	ΕĐ
OMB N	lo. 1004	1-01	37
Expires	March	31,	200

5.	Lease Serial No.
	UTU-61401

6. If Indian, Allotee or Tribe Name

APPLICATION FOR PERMIT TO	DRILL OR	REENTER		,		
Ia. Type of work: ✓ DRILL REENTE		gle Zone 🗸 Multij	ole Zone	7 If Unit or CA Agr Ballan 8. Lease Name and HOSS 15-31	reement, Name and No. ## A ##	_ <u>60</u> 91
2. Name of Operator EOG RESOURCES, INC		<u> </u>		9 API Well No.	1,381,53	_
a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. 435-781	(include area code)		10. Field and Pool, or Exploratory NATURAL BUTTES		
Location of Well (Report location clearly and maccordance with any At surface 413 FNL 1776 FWL NENW 40.085 At proposed prod. zone SAME	•				Blk. and Survey or Area , T8S, R23E S.L.B.&	M
Distance in miles and direction from nearest town or post office* 36.3 MILES SOUTH OF VERNAL, UTAH				12. County or Parish UINTAH	13. State	
Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 510 LEASE LINE 510 DRILLING LINE	16. No. of ac	cres in lease	17. Spacin	g Unit dedicated to this	Accepted b	y the
B. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 6870	19. Proposed 9920	Depth	20. BLM/ NM 2		Utah Division	Minin
Elevations (Show whether DF, KDB, RT, GL, etc.) 4883 GL	22. Approxin	nate date work will sta	rt*	23. Estimated durated 45 DAYS	AR RECORD	ON
	24. Attac	hments				_
e following, completed in accordance with the requirements of Onshor	e Oil and Gas (Order No.1, must be a	ttached to th	is form:		
Well plat certified by a registered surveyor. A Drilling Plan.		4. Bond to cover t Item 20 above).	he operatio	ns unless covered by an	n existing bond on file (see
A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	Lands, the	5. Operator certific6. Such other site BLM.		ormation and/or plans a	as may be required by the	e
Signature toucher		(Printed Typed) KAYLENE R. GAF	RDNER		Date 08/19/2006	-
proved by (Signature)		(Printed Typed)	_		Date	_
Assistant Field Manager Lands & Mineral Resources TELY KENCHA 1-3-2007 VERNAL FIELD OFFICE					_	
pplication approval does not warrant or certify that the applicant holds induct operations thereon. Onditions of approval, if any, are attached.	s legal or equit	A 1960 - 41			entitle the applicant to	_
the 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crates any false, fictitious or fraudulent statements or representations as t	ime for any pe o any matter w	rson knowingly and vithin its jurisdiction.	willfully to n	nake to any department	or agency of the United	
		<u> </u>				_

*(Instructions on page 2)

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SEP 2 0 2006

JAN 1 6 2007

DIV. OF OIL, GAS & MINING

BLM VERNAL, UTAH

CONDITIONS OF APPROVAL ATTACHED

0677 02984

NOTICE OF APPROVAL

- 1-



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources

Location:

NENW, Sec 31, T8S, R23E

Well No: API No:

HOSS 15-31 43-047-38653 Lease No: Agreement: UTU-61401 **Badlands Unit**

Petroleum Engineer: Petroleum Engineer:

Matt Baker Michael Lee Jamie Sparger Office: 435-781-4490 Office: 435-781-4432 Office: 435-781-4502

Cell: 435-828-4470 Cell: 435-828-7875

Supervisory Petroleum Technician: **Environmental Scientist:**

Paul Buhler Karl Wright

Office: 435-781-4475 Office: 435-781-4484 Office: 435-781-4404

Cell: 435-828-3913 Cell: 435-828-4029

Environmental Scientist: Natural Resource Specialist: Natural Resource Specialist:

Holly Villa Melissa Hawk

Office: 435-781-4476 Office: 435-781-4437

Natural Resource Specialist:

Scott Ackerman

Fax: 435-781-4410

After Hours Contact Number: 435-781-4513

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction. drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Paul Buhler)

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Paul Buhler)

Prior to moving on the drilling rig.

Spud Notice

(Notify Petroleum Engineer)

Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing (Notify Jamie Sparger)

Twenty-Four (24) hours prior to running casing and cementing all casing strings

BOP & Related Equipment Tests (Notify Jamie Sparger)

Twenty-Four (24) hours prior to initiating pressure tests

First Production Notice (Notify Petroleum Engineer) Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

Page 2 of 6 Well: HOSS 15-31 11/14/2006

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
 - o 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- All the culverts will be installed according to the BLM Gold Book.
- The road and well pad will have road base on the surface.
- Move the Pit spoils to the side of pit so as not to block drainage near stake A. Stay out of drainage with All spoils from Construction (dirt).
- Double felt the backing of the pit liner.

Page 3 of 6 Well: HOSS 15-31 11/14/2006

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft. above the surface casing shoe.
- A Cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded
 in the daily drilling report. Components shall be operated and tested as required by
 Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE
 pressure tests shall be performed by a test pump with a chart recorder and NOT by the
 rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM.
 If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

Page 4 of 6 Well: HOSS 15-31 11/14/2006

 All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall
 be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office.
 All oil and gas shows shall be adequately tested for commercial possibilities, reported,
 and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or
 workover equipment shall be removed from a well to be placed in a suspended status
 without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
 for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained
 and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field
 Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
 until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
 written report requirement. Any additional construction, reconstruction, or alterations of
 facilities, including roads, gathering lines, batteries, etc., which will result in the
 disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore
 Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
 Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a

Page 5 of 6 Well: HOSS 15-31 11/14/2006

summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - o Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - o Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.

Page 6 of 6 Well: HOSS 15-31 11/14/2006

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL)
 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days.
 "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field
 Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging
 of the well, in order that a representative may witness plugging operations. If a well is
 suspended or abandoned, all pits must be fenced immediately until they are backfilled.
 The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within
 30 days after the actual plugging of the well bore, showing location of plugs, amount of
 cement in each, and amount of casing left in hole, and the current status of the surface
 restoration.

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

UTU-61401

6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

	ell. Use Form 3160-3 (
SUBMIT IN TR	IPLICATE- Other inst	ructions on rever	se side.	7. If Unit of	r CA/Agreement, Name and/or No.	
1. Type of Well					8. Well Name and No.	
2. Name of Operator EOG Resources, Inc.				Hoss 15-31 9. API Well No. 43-047-38653 10. Field and Pool, or Exploratory Area		
3a Address 3b. Phone No. (include area code) 600 17th Street, Suite 1000N, Denver, CO 80202 303-262-2812						
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			Natura	l Buttes/Wasatch/Mesaverde	
413' FNL & 1,776' FWL (NEI Sec. 31-T8S-R23E 40.085347)	•			1	or Parish, State County, Utah	
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OF	OTHER DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION			
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarily Al Water Disposal	ŕ	Water Shut-Off Well Integrity Other Change Location Layout	
					ork and approximate duration thereof.	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization to change the location layout, as per the attached revised plat, for the referenced well. The original location layout did not provide adequate surface disturbance to install rig anchors at distances as required by the manufacturer and API specifications.

Accepted by the Utah Division of Oil, Gas and Mining

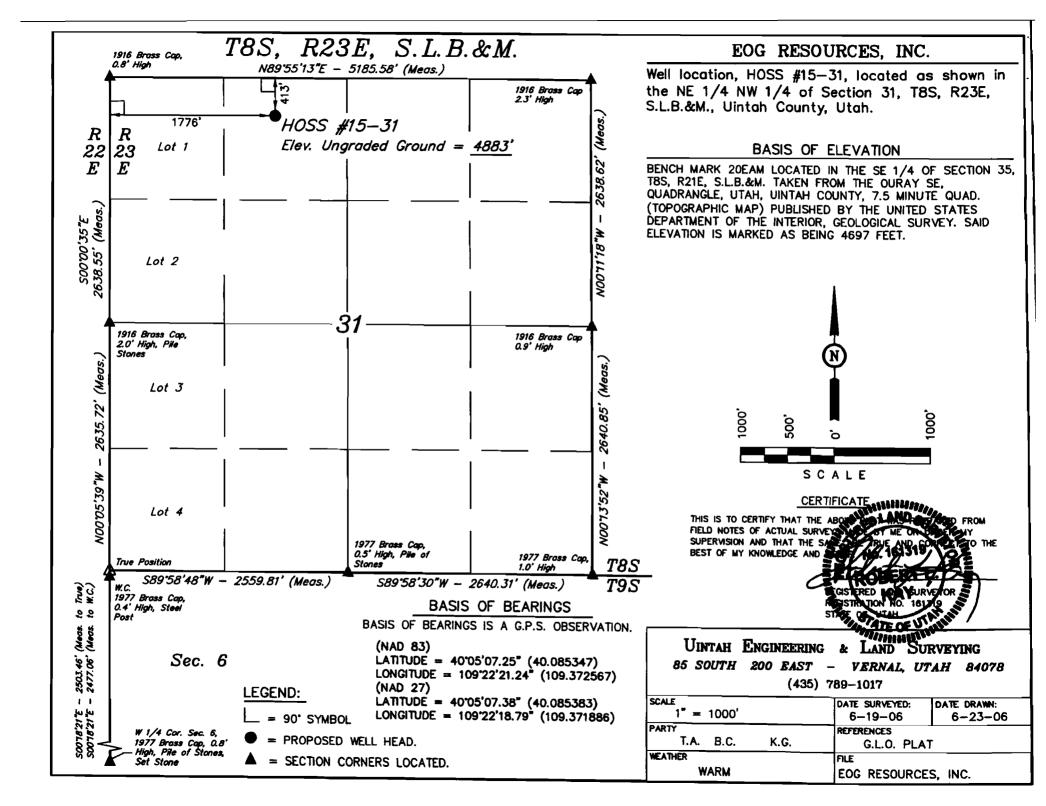
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)				
Carrie MacDonald	Title Operations Clo	erk		
Signature Carri Mulle	Date	05/02/2007		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by	Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.				
mid 10 170 c. c. d. 1001 1 1001 10 110 c. d. d. 1010 11 11 11 11 11 11 11 11 11 11 11 1	a constant language and a	Citicalian and the same demands of the Charles		

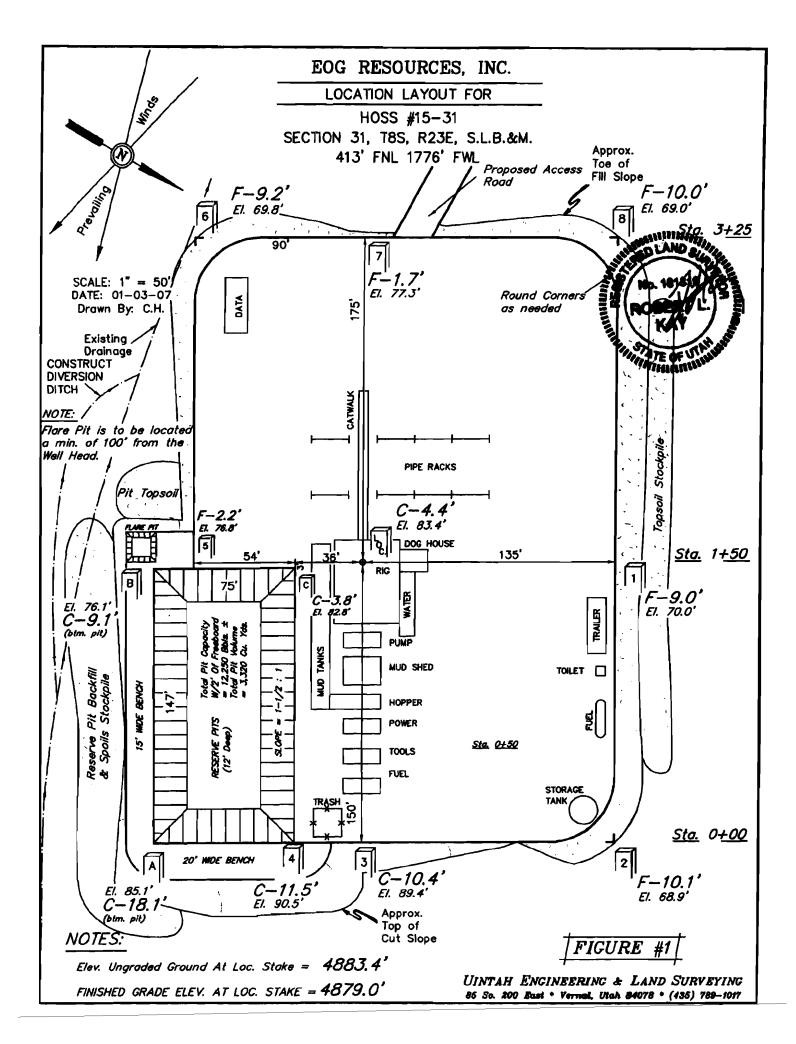
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or representations as to any matter within its jurisdiction.

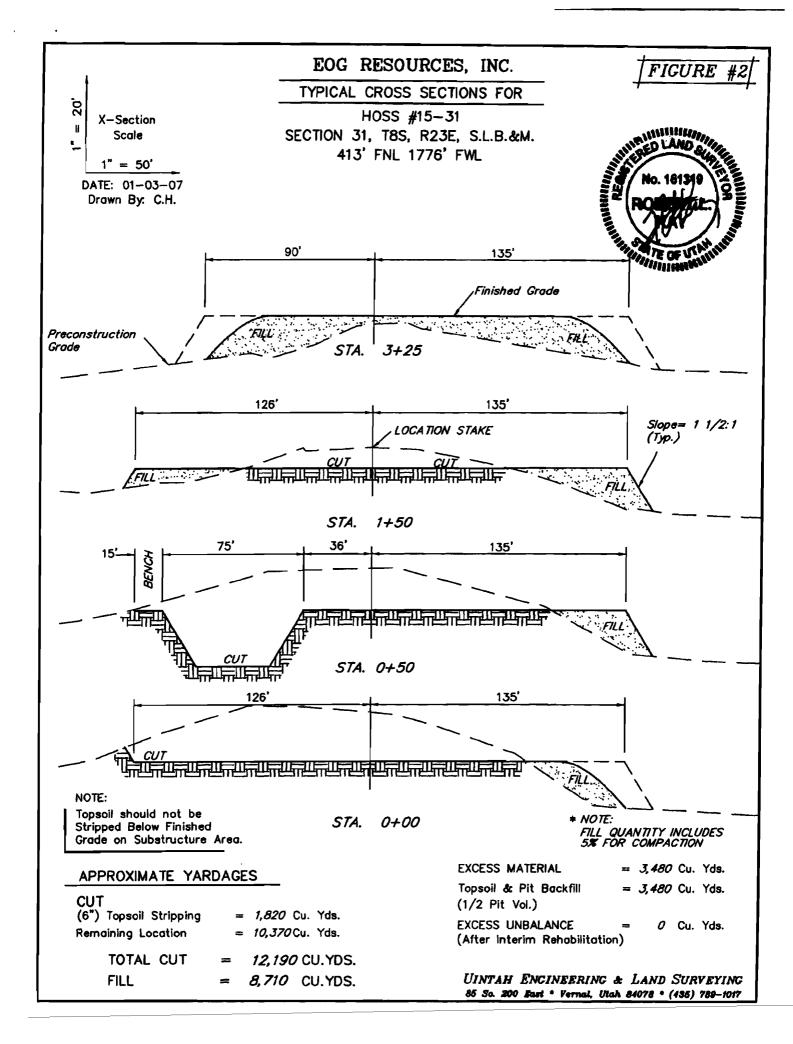
EOG RESOURCES, INC. HOSS #15-31 SECTION 31, T8S, R23E, S.L.B.&M.

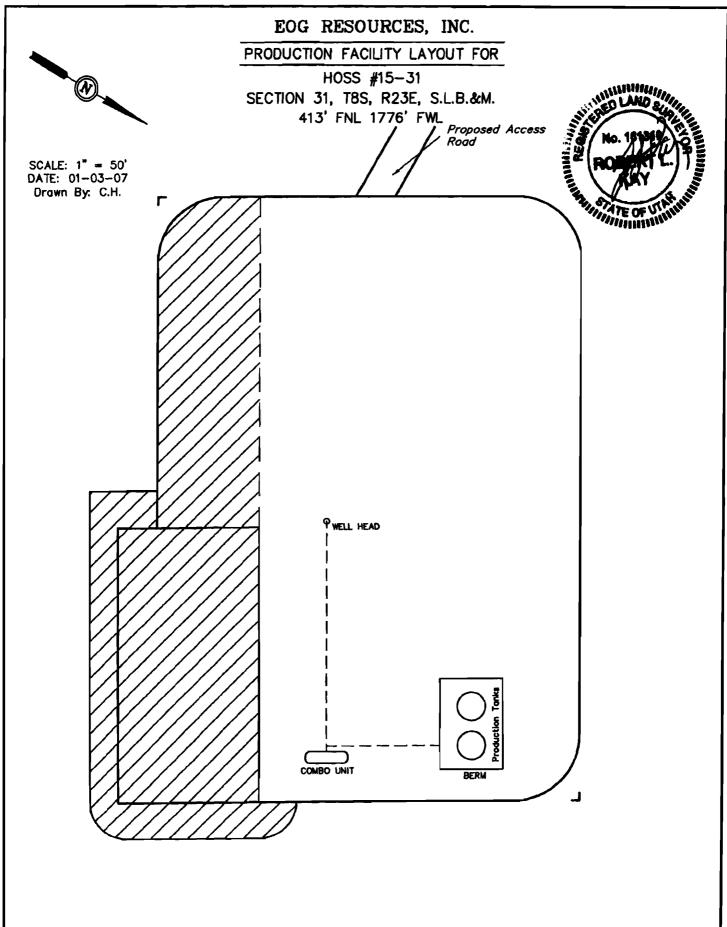
PROCEED IN AN EASTERLY. THEN SOUTHEASTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 8.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; **TURN** RIGHT AND PROCEED IN Α SOUTHWESTERLY. SOUTHEASTERLY DIRECTION APPROXIMATELY 1.5 MILES TO JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST: TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 270' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 36.3 MILES.









EOG RESOURCES, INC.

HOSS #15-31

LOCATED IN UINTAH COUNTY, UTAH-SECTION 31, T8S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



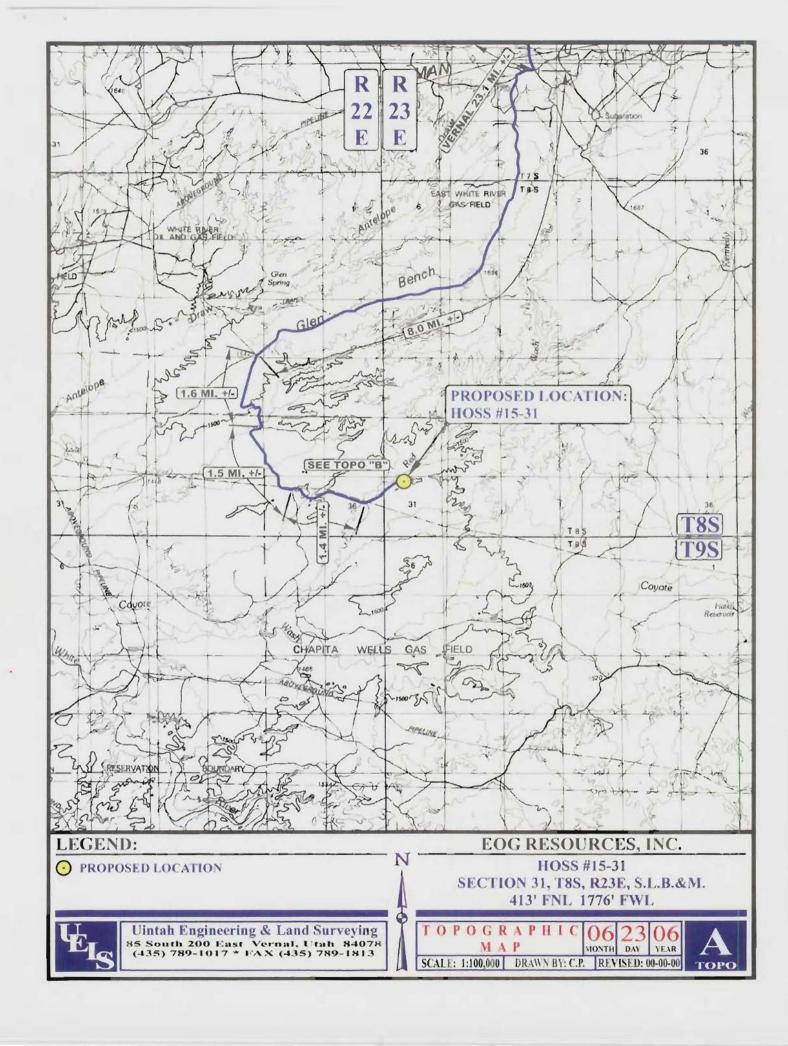
Uintah Engineering & Land Surveying S 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

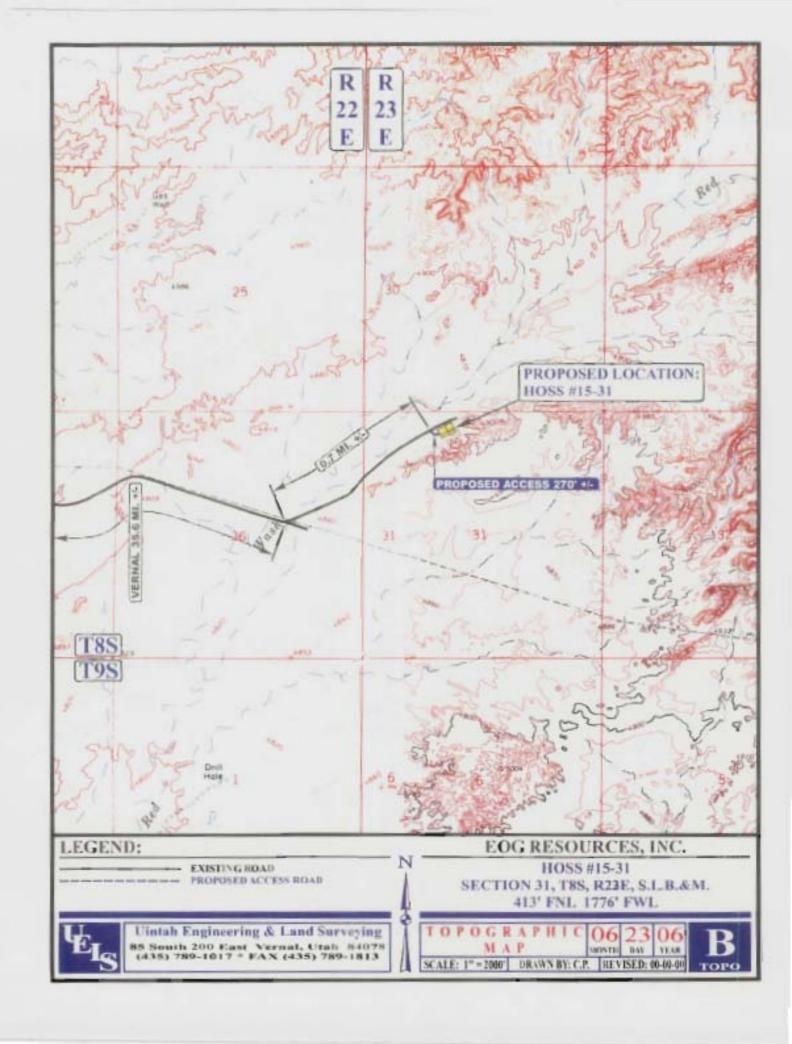
LOCATION PHOTOS

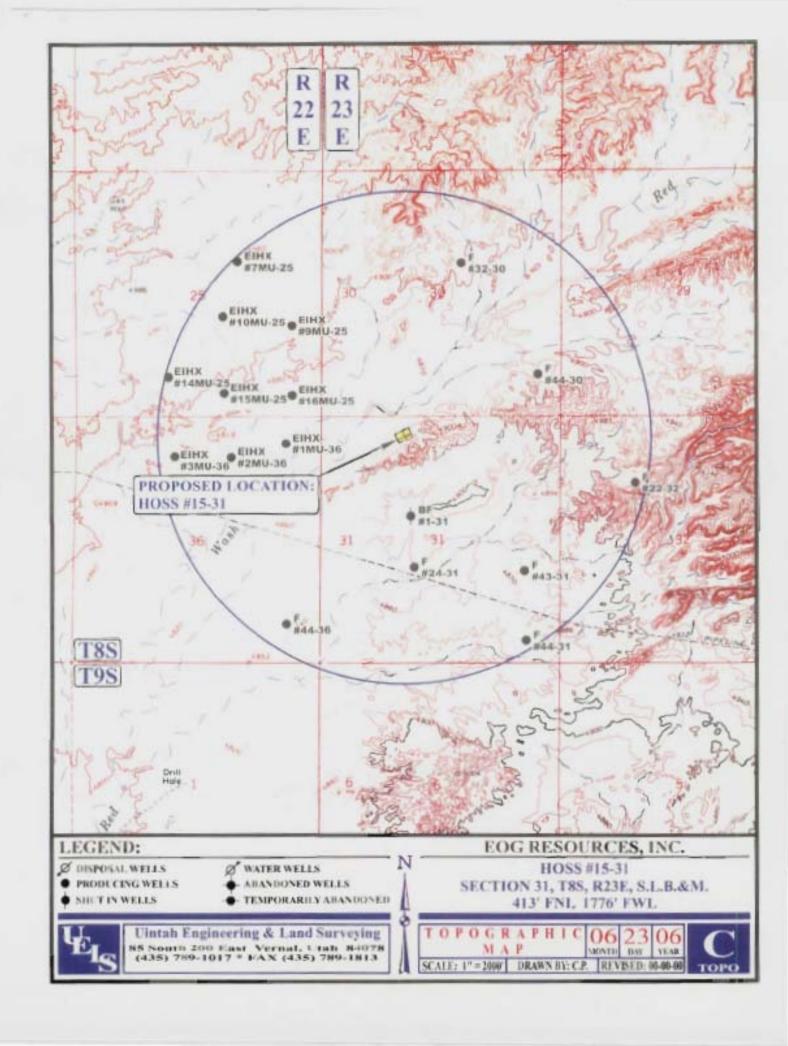
06 23 06

PHOT

TAKEN BY: LA. | DRAWN BY: C.P. | REVISED: 00-00-00







STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-61401			
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Hoss 15-31			
2. NAME OF OPERATOR:	9. API NUMBER: 43-047-38653			
EOG Resources, Inc. 3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:			
600 17th St., Suite 1000N City Denver STATE CO ZIP 80202 (303) 824-5526	Natural Buttes/Wasatch/Mesaverde			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 413' FNL & 1776' FWL 40.085347 LAT 109.372567 QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 31 8S 23E S.L.B. & M	COUNTY: Uintah STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION				
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL			
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON			
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR			
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAMF PLUG BACK	VENT OR FLARE			
(Submit Original Form Only)	WATER DISPOSAL			
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	WATER SHUT-OFF			
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ OTHER: APD extension request			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year. Approved by the Utah Division of Oil, Gas and Mining Date: 11-06-074 By:				
NAME (PLEASE PRINT) Mary A. Maestas Regulatory Assi	stant			
SIGNATURE DATE 11/6/2007				

(This space for State use only)

COPY SENT TO OFFRATOR Doie: Initiols: (5/2000)

RECEIVED

NOV 0 7 2007

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

	413 FNL - 1776 FV	EOG RESOURCES, II	31, T8S, R23E S.L.B.&M NC.		
above, hereby	y verifies that the	information as subr	on the property as permitted mitted in the previously es not require revision.		
Following is a verified.	checklist of som	e items related to th	e application, which should be		
-	orivate land, has seen updated? Yes	•	ged, if so, has the surface		
-		the vicinity of the prents for this location	roposed well which would affect ? Yes⊟No⊠		
	•	er agreements put i proposed well? Yes	n place that could affect the □ No ☑		
	Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑				
Has the appro	oved source of w	ater for drilling chan	ged? Yes□No☑		
	uire a change in		ace location or access route s discussed at the onsite		
ls bonding sti	ll in place, which	covers this propose	ed well? Yes⊠No□		
Signature	a. Man	dan .	11/6/2007 Date		
Title: Regulate	ory Assistant				
Representing	EOG RESOURC	ES, INC.	 BECEIVE[
			HECEIVEL		

RECEIVED

NOV 0 7 2007

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED OMB NO. 1004-0135

A		01114mil 1 0
SUNDRY NOTICES	AND REPORTS	ON WELLS

	Ex	pires:	July	31,	20	1
se Seria	ıΙΝ	Ò.				

SUNDRY	NOTICES AND REPO is form for proposals to	RIS ON WELLS UE	2 8 2007	01061401	
abandoned we	ll. Use form 3160-3 (AP	PD) for such proposals.		o. If Indian, Allottee or	Tribe Name
				If Unit or CA/Agree	ment, Name and/or No.
SUBMIT IN TRI	PLICATE - Other instru	ctions on reverse side.	Bance SW H /	UTU60917F	ment, Name and/or No.
1. Type of Well	Telegram de la companya del companya del companya de la companya 	<u>an en la la compania de la compania</u>	- 8	Well Name and No.	
Oil Well Gas Well Oth		I de la companya de l		HOSS 15-31	
Name of Operator EOG RESOURCES INC		KAYLENE R GARDNER urdner@eogresources.com). API Well No. 43-047-38653-0)0-X1
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	What is a second of the second	3b. Phone No. (include area code) Ph: 435-781-9111]	0. Field and Pool, or I NATURAL BUT	
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description		1	1. County or Parish, a	ind State
Sec 31 T8S R23E NENW 413	BFNL 1776FWL			UINTAH COUN	TY, UT
				ODE OD OTTE	7 T + 17 A
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF I	NOTICE, REF	ORT, OR OTHE	R DATA
TYPE OF SUBMISSION		TYPE O	F ACTION		
Notice of Intent	☐ Acidize	Deepen	☐ Production	n (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	Fracture Treat	☐ Reclamati	on	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	□ New Construction	Recomple	te	Other
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	☐ Temporar	ily Abandon	Change to Original A PD
	☐ Convert to Injection	Plug Back	☐ Water Dis	posal	
13. Describe Proposed or Completed Oper If the proposal is to deepen directional Attach the Bond under which the work following completion of the involved testing has been completed. Final Aba determined that the site is ready for fin	ly or recomplete horizontally, gi will be performed or provide the operations. If the operation result andonment Notices shall be filed	ve subsurface locations and measured be Bond No. on file with BLM/BIA. It its in a multiple completion or recomp	and true vertical d lequired subsequent letion in a new into	lepths of all pertinent m nt reports shall be filed erval. a Form 3160-4 s	narkers and zones. within 30 days hall be filed once
EOG Resources, Inc. respect 1-3-07 be extended for one year.	fully requests the APD fo			VERNAL D	
		RECEI	VED	ENG.	SATE OF THE SAME O
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				E.S.	Pauli viide 1
		DIV. OF OIL, GAS	S & MINING	PET.	1
	CONDITION	IS OF ADDROVAL ATTACH	1ED	A.M.	
		· · · · · · · · · · · · · · · · · · ·		A DAMESTON OF THE PROPERTY OF	The state of the s

	<u> </u>	
For EOG RESOURCES	by the BLM Well Information System INC, sent to the Vernal AIL JENKINS on 12/28/2007 (08GXJ1298SE)	
Name(Printed/Typed) KAYLENE R GARDNER	Title LEAD REGULATORY ASSISTANT	
Signature (Electronic Submission)	Date 12/28/2007	
THIS SPACE FOR FEDERA	AL OR STATE OFFICE USE	
Approved By	Petroleum Engineer	TEGate 3 1 2007
Conditions of approval if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CONDITIONS OF APPROVAL

EOG Resources, Inc.

Notice of Intent APD Extension

Lease:

UTU-61401

Well:

HOSS 15-31

Location:

NENW Sec 31-T8S-R23E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 1/3/09.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	mpany:	E	OG RES	<u>OURC</u>	ES INC		
Well Name:		F	IOSS 15-3	31			
Api No:	43-047-	38653		_Lease	Type:	FEDERAL	
Section 31	Townsh	ip <u>08S</u>	_Range	23E	County_	UINTAH	
Drilling Cor	ntractor(CRAIG'S	ROUSTA	BOUT	SERV	RIG# <u>RATHOLE</u>	C.
SPUDDE	D:						
	Date	01/2	9/08				
	Time	10:3	0 AM				
	How	DRY	7				
Drilling wi	ill Comme	ence:		<u>-</u>			
Reported by		JE	RRY BAI	RNES	· · · · · · · · · · · · · · · · · · ·		wai.
Telephone#		(4.	35) <u>828-1</u> ′	720			
Date							

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter a	n
shandoned well. Use form 2160-2 (ABD) for such proposal	1.

	NOTICES AND REPO				UTU61401		
abandoned we	is form for proposals to ll. Use form 3160-3 (API —	arill or to re D) for such p	enter an Proposals.		6. If Indian, Allottee or	Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Other ☐ Oil Well ☑ Gas Well ☐ Other					8. Well Name and No. HOSS 15-31		
Name of Operator EOG RESOURCES INC	Contact: E-Mail: mary_mae:	MARY A. MA stas@eogreso			9. API Well No. 43-047-38653		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00 N	3b. Phone No Ph: 303-82	. (include area code 4-5526)	10. Field and Pool, or E NATURAL BUTT	Exploratory ES/WASATCH/MV	
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description)			11. County or Parish, a	nd State	
Sec 31 T8S R23E NENW 413 40.08535 N Lat, 109.37257 W					UINTAH COUNT	Y; UT	
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHER	DATA	
TYPE OF SUBMISSION		dissolution and total and the	TYPE O	F ACTION			
☐ Notice of Intent	☐ Acidize	☐ Dee	pen	□ Product	ion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclam	ation	■ Well Integrity	
Subsequent Report	Casing Repair	□ New	Construction	□ Recomp	olete	Other	
☐ Final Abandonment Notice	□ Change Plans		and Abandon	□ Tempor	arily Abandon	■ Water Shut-Off ■ Well Integrity ■ Other Well Spud Toximate duration thereof. tinent markers and zones. be filed within 30 days 160-4 shall be filed once	
	☐ Convert to Injection	☐ Plug	g Back	☐ Water I	Disposal		
following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi. The subject well spud on 1/29,	operations. If the operation respandonment Notices shall be filed in all inspection.) /2008.	sults in a multipl	e completion or reco	ompletion in a r	new interval, a Form 3160	-4 shall be filed once	
, , , ,	Electronic Submission # For EOG I		INĆ, sent to the	Vernal	•		
Name(Printed/Typed) MARY A.	MAESTAS		Title REGUL	ATORY AS	SISTANT		
Signature MAELEctronia S	Submissiph and		Date 01/30/2	008			
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu	iitable title to those rights in the		Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any pe to any matter w	erson knowingly and ithin its jurisdiction	l willfully to ma	ake to any department or a	agency of the United	

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

FEB 0 4 2008

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

5. Lease Serial No. UTU0336A

	NOTICES AND REPO			UTU0336A	
abandoned we	is form for proposals to II. Use form 3160-3 (AP	D) for such proposals.		6. If Indian, Allottee of	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	ctions on reverse side.		7. If Unit or CA/Agree MULTIPLE - SE	ement, Name and/or No. EE AT
Type of Well Oil Well	her			8. Well Name and No. MULTIPLE MULT	
Name of Operator EOG RESOURCES INC		MARY A. MAESTAS stas@eogresources.com		9. API Well No. 43 047	38653
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	000N	3b. Phone No. (include area code Ph: 303-824-5526	e)	10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)		11. County or Parish,	and State
				UINTAH COUN	TY, UT
	85 23	E 31			
12. CHECK APP	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION		
Notice of Intent	☐ Acidize	□ Deepen	☐ Product	ion (Start/Resume)	■ Water Shut-Off
Notice of Intent	☐ Alter Casing	☐ Fracture Treat	□ Reclam	ation	■ Well Integrity
☐ Subsequent Report	Casing Repair	□ New Construction	□ Recom	olete	□ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

□ Plug Back

□ Plug and Abandon

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

□ Change Plans

☐ Convert to Injection

- 1. Natural Buttes Unit 21-20B SWD
- 2. Chapita Wells Unit 550-30N SWD
- 3. Chapita Wells Unit 2-29 SWD

☐ Final Abandonment Notice

- 4. Red Wash Evaporation ponds 1, 2, 3 & 4
- 5. RN Industries

This sundry covers multiple wells. Please see attached page.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

☐ Temporarily Abandon

■ Water Disposal

14. I hereby certify that the foregoing is true and correct. Electronic Submission #58493 verified For EOG RESOURCES	by the BLM Well Information System NC, sent to the Vernal	
Name(Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT	
Signature McEleatronic Subnission) Auda	Date 02/06/2008	
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE	
Approved By	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Well Name	SEC	T	<u>R</u>	Qtr/Qtr	<u>Lease</u>	<u>API</u>
CWU 692-20	20	9S	23E	SENE	UTU0336A	43-047-38671
CWU 1273-15	15	98	22E	swsw	UTU0283A	43-047-38474
CWU 1021-15	15	98	22 E	SENE	UTU0283A	43-047-37839
Hoss 65-36	36	88	22 E	SESW	UTU56960	43-047-38363
Hoss 56-29	29	88	23E	SENE	UTU76042	43-047-38953
Hoss 17-32	32	88	23E	SWSW	UTU56965	43-047-38907
Hoss 69-33	33	88	23E	SESW	UTU64422	43-047-38360
Hoss 24-32	32	88	23E	NWNW	UTU56965	43-047-38887
Hoss 55-29	29	88	23E	NWNE	UTU76042	43-047-39169
Hoss 15-31	31	88	23E	NENW	UTU61401	43-047-38653
Hoss 28-30	30	8S	23E	SWSE	UTU61400	43-047-38885
East Chapita 55-05	5	98	23E	SESW	UTU01304	43-047-38732
East Chapita 45-05	5	9S	23E	SENE	UTU01304	43-047-38942
NBU 566-17E	17	10S	21E	NENW	UTU02270A	43-047-38375

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

state CO zip 80202

Phone Number: _(303) 824-5526

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39169	Hoss 55-29		NWNE	29	88	23E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		Assignment
A	99999	16706	1.	/28/200	8	2/2	3/08

PRRV = mVRD

Well 2

43-047-38653	Hoss 15-31		1				
	11000 10 01	Hoss 15-31 Current Entity New Entity Number Number		31	88	23E	Uintah
Action Code	_			Spud Date		Entity Assignmer Effective Date	
1B	99999	10960	1	/29/200	8	2	138/08

Well 3

API Number	Well I	QQ	Sec Twp		Rng County		
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		ty Assignment fective Date
Comments:							

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

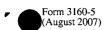
Mary A. Maestas

Signature Regulatory Assistant

1/30/2008

(5/2000)

FEB 1 5 2008



Approved By

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

Date

5. Lease Serial No. UTU61401

SUNDRY Do not use thi abandoned we	6. If Indian, Allottee of	6. If Indian, Allottee or Tribe Name					
	PLICATE - Other instru			_	7. If Unit or CA/Agreement, Name and/or No. BADLANDS UNIT		
1. Type of Well	1. Type of Well						
🗖 Oil Well 🛛 Gas Well 🔲 Oth	ner			_	HOSS 15-31		
Name of Operator EOG RESOURCES, INC		MARY A. MAES estas@eogresource		_	9. API Well No. 43-047-38653		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00 N.	3b. Phone No. (inc Ph: 303-824-5			10. Field and Pool, or NATURAL BUT	Exploratory TES/WASATCH/MV	
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description	1)			11. County or Parish,	and State	
Sec 31 T8S R23E NENW 413 40.08535 N Lat, 109.37257 W					UINTAH COUN	TY, UT	
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE NA	TURE OF N	OTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			TYPE OF	ACTION			
☐ Notice of Intent	☐ Acidize	□ Deepen		☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Fracture	racture Treat		ation	■ Well Integrity	
☐ Subsequent Report	Casing Repair	☐ New Cor	nstruction	☐ Recomp	lete	⊠ Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug and	l Abandon	□ Tempor	arily Abandon	Production Start-up	
	☐ Convert to Injection	Plug Bac	ck	☐ Water I	Pisposal		
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the won following completion of the involved testing has been completed. Final Ab- determined that the site is ready for fi The referenced well was turne report for drilling and completi	ally or recomplete horizontally, k will be performed or provide operations. If the operation re andonment Notices shall be fil- inal inspection.)	give subsurface locate the Bond No. on file sults in a multiple core led only after all requi	tions and measur with BLM/BIA mpletion or recon irements, includi	red and true ve Required sul impletion in a renger reclamation	rtical depths of all pertin sequent reports shall be new interval, a Form 316 n, have been completed, a	ent markers and zones. filed within 30 days 0-4 shall be filed once	
					RECEIV	/ED	
					MECLIV	LU	
					APR 29	2008	
					DIV. OF OIL, GAS	& MINING	
14. I hereby certify that the foregoing is	Electronic Submission	#59913 verified by RESOURCES, INC.			System		
Name(Printed/Typed) MARY A.	MAESTAS	Tit	le REGUL	ATORY AS	SISTANT		
Signature MAN 16Electronic S	Submishinger Le	Da	te 04/25/20	008			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Title

Office

WELL CHRONOLOGY REPORT

Report Generated On: 04-25-2008

Well Name	HOSS 015-31	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API#	43-047-38653	Well Class	COMP
County, State	UINTAH, UT	Spud Date	03-02-2008	Class Date	
Tax Credit	N	TVD / MD	9,990/ 9,990	Property #	059892
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/0
KB / GL Elev	4,892/ 4,879				
Location	Section 31, T8S, R23E, NENV	W, 413 FNL & 1776 F	WL		

DRILL & COMPLETE

Operator	EOG RESC	URCES, INC	WI %	100	0.0	NRI %			67.015		
AFE No	30426	5	AFE Total		2,263,200	263,200 DHC/C		CWC 1,		3,900/ 1,184,300	
Rig Contr	ELENBURG	Rig Naı	ne ELEN	BURG #29	Start Date	01-	-15-2008	Release	Date	03-12-2008	
10-03-2006	Reported	Ву	SHARON WHIT	LOCK							
DailyCosts: Dr	rilling	\$0	Con	npletion	\$0		Dail	y Total	\$0		
Cum Costs: Dr	rilling	\$0	Cor	npletion	\$0		Wel	l Total	\$0		
MD	0 TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0	
Formation:		PBTD:	0.0		Perf:			PKR D	epth: 0.	0	

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

413' FNL & 1776' FWL (NE/NW) SECTION 31, T8S, R23E UINTAH COUNTY, UTAH

LAT 40.085383, LONG 109.371886 (NAD 27) LAT 40.085347, LONG 109.372567 (NAD 27)

Description

TRUE #27

OBJECTIVE: 9990' TD, MESAVERDE

DW/GAS

PONDEROSA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-61401

ELEVATION: 4883.4' NAT GL, 4878.6' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4879'), 4892' KB (13')

EOG WI 100%, NRI 67.014938%

01-15-2008 Rep

Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000	Com	pletion	\$0		Daily T	otal	\$38,000	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well To	otal	\$38,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	D: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 START C	ONSTRUCTION OF	LOCATIO	N.					
01-16-2008 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well To	otal	\$38,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	O.0: O .0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 20% COMPLETE.							
)1-17-2008 R	eported By	TERRY CSERE						THE PERSON NAMED IN COLUMN TO A STATE OF THE PERSON NAMED IN COLUMN TO A STATE	
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well To	tal	\$38,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	D: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON IS 30% COMPLET	E.						
01-18-2008 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well To	otal	\$38,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	T D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	ime: BUILD LOCA	TION					·		
Start End	Hrs Activity	Description							
06:00 06:00	_	ON 50% COMPLETE.							
01-21-2008 R	eported By	BYRON TOLMAN	٧		25 married and 10 mar				
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well To	otal	\$38,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	T D : 0.0		Perf:			PKR De	pth : 0.0	
Activity at Report Ti	ime: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATION	ON 60% COMPLETE.							
	eported By	BYRON TOLMA						Management and 1 11 11 11 11 11 11 11 11 11 11 11 11	

DailyCosts: Drilling	\$0	Completion	\$ 0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Completion	s 0		Well To	tal	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	: 0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATIO	ON						
Start End	Hrs Activity De	escription						
06:00 06:00	24.0 PUSHING P	IT.						
01-23-2008 Re	ported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completion	s 0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Completion	s 0		Well To	tal	\$38,000	
MID 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	: 0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATIO	ON						
Start End	Hrs Activity De	escription						
06:00 06:00	24.0 ROCKED O	UT. DRILLING ROCK.						
01-24-2008 Re	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completion	s 0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Completion			Well To		\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	8	Perf :			PKR De		
Activity at Report Ti			2011				pun v o.o	
Start End	Hrs Activity D							
06:00 06:00	24.0 PUSHING C	-						
	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completion	ı \$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Completion			Well To		\$38,000	
MD 0		_		0				0.0
VID • • • • • • • • • • • • • • • • • • •	TVD 0 PBTD	8-1	Days	0	MW	0.0	Visc	0.0
			Perf:			PKR De	ptn : 0.0	
Activity at Report Ti								
Start End 06:00 06:00	Hrs Activity D	_						
	24.0 LINE TODA							
	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completion			Daily T		\$0	
Cum Costs: Drilling	\$38,000	Completion	1 \$0		Well To	tal	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: WO/BUCKET TR	RUCK						
Start End	Hrs Activity De	escription						
06:00 06:00	24.0 LOCATION	100% COMPLETE.						

DailyCosts: I	Prilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: I	Orilling	\$38,00	00	Com	pletion	\$0		Well T	Total (\$38,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR De	oth: 0.0	

Activity at Report Time: WO AIR RIG

Start	Ena	Hrs Activity Description
06:00	06:00	24.0 CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 01/29/08 @ 10:30 AM SET 60' OF 14"

CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM &

MICHAEL LEE W/BLM OF THE SPUD 01/29/08 @ 9:30 AM.

02-16-2008	Re	eported By	JI	ERRY BARNES							
DailyCosts: 1	Drilling	\$216,	248	Com	pletion	\$0		Daily	Total	\$216,248	
Cum Costs:	Drilling	\$254,	248	Com	pletion	\$0		Well 7	Total (\$254,248	
MD	2,638	TVD	2,638	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 2/2/2008. DRILLED 12–1/4" HOLE TO 2680' GL. ENCOUNTERED NO WATER. RAN 61 JTS (2625.10') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH DAVIS/LYNCH GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2638' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 200 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 240 SX (163 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3 #/ SX GR-3, 3% SALT & ½ #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (41 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/199.5 BBLS FRESH WATER. BUMPED PLUG W/700# @ 4:47 PM, 2/5/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (20.5 BBLS) OF PREMIUM CEMENT W/4% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 25 MINUTES.

TOP JOB # 2: MIXED & PUMPED 150 SX (30.7 BBLS) OF PREMIUM CEMENT W/4% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 1 HR 50 MINUTES.

TOP JOB # 3: MIXED & PUMPED 85 SX (17.4 BBLS) OF PREMIUM CEMENT W/4% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2534' GL. PICKED UP TO 2514' & TOOK SURVEY. 0.75 DEGREE.

CONDUCTOR LEVEL RECORD: PS=89.6 OPS=90 VDS=89.9 MS=89.9 9 5/8 CASING LEVEL RECORD: PS=89.6 OPS=89.6 VDS=90 MS=90

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 2/2/2008 @ 5:30 PM.

		2/2/20									
03-01-200	8 Re	ported By	R. DY	SART, M. W	/ILLIAMS						
DailyCosts	: Drilling	\$7,934		Com	pletion	\$662		Daily	y Total	\$8,596	
Cum Costs	s: Drilling	\$262,182	2	Com	pletion	\$662		Well	Total	\$262,844	
MD	2,638	TVD	2,638 P i	rogress	0	Days	0	\mathbf{MW}	0.0	Visc	0.0
Formation	:	P	BTD : 0.0			Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: NIPPLE UP	BOPE								
Start	End	Hrs Activ	ity Descript	tion							
06:00	19:00	13.0 HOLD	PRE-JOB S	SAFETY MT	G. RIG &	CAMP MOVE	3 MILES	TO HOSS 15	-31.		
19:00	04:00	9.0 RIG U	JP ON HOSS	15-31, SET	UP CAMI	Р.					
04:00	06:00	2.0 NIPPL	LE UP BOPE.								
		STAR	T DAYWORI	K ON 03/01/	08 @ 04:0	HRS.					
		NO A	CCIDENTS C	OR INCIDEN	TS REPO	RTED, FULL (CREWS				
		SAFE	TY MTGS: R	RIG MOVE, I	rig up.						
		BOILI	ER 12 HRS, F	FUEL: 5054	ON HANE), 366 USED.					
03-02-200	98 Re	ported By	R. DY	SART, M. W	/ILLIAMS						
DailyCosts	: Drilling	\$71,364		Com	pletion	\$662		Dail	y Total	\$72,026	
Cum Costs	s: Drilling	\$333,546	6	Com	pletion	\$1,324		Well	Total	\$334,870	
MD	2,638	TVD	2,638 P	rogress	0	Days	1	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	:	P	BTD : 0.0	1 9 9 1 1 1 1		Perf:			PKR De	pth: 0.0	
		P: me: RIG REPAI	BTD : 0.0	- 9 5- 900		•			PKR De	pth: 0.0	
Activity at		me: RIG REPAI	BTD : 0.0	C		•			PKR De	pth: 0.0	
Activity at	Report Ti	me: RIG REPAI Hrs Activ	BTD: 0.0	tion		•			PKR De	pth : 0.0	
Activity at Start	Report Ti	me: RIG REPAI Hrs Activ 2.0 NIPPI 6.5 TEST	BTD: 0.0 R ity Descript LE UP BOPE	tion ER PROGRA		Perf:	? JAIME S	PARGER VE		pth: 0.0 CE ON 02/29/08	3 @ 06:00
Activity at Start 06:00	Report Tin End 08:00	Hrs Activ 2.0 NIPPL 6.5 TEST HRS F	BTD: 0.0 R rity Descript LE UP BOPE BOPE AS PE FOR BOP TE	tion ER PROGRA ST.	.M. NOTIF	Perf:			ERNAL OFFIC		s @ 06:00
Activity at Start 06:00	Report Tin End 08:00	Hrs Activ 2.0 NIPPI 6.5 TEST HRS F INSID	BTD: 0.0 R rity Descript LE UP BOPE BOPE AS PE FOR BOP TES DE BOP, SAFF	tion ER PROGRA ST. ETY VALVE	.m. notif :, upper i	Perf:	250/5000 1		ERNAL OFFIC		s @ 06:00
Activity at Start 06:00	Report Tin End 08:00	Hrs Activ 2.0 NIPPL 6.5 TEST HRS F INSID HCR,	BTD: 0.0 R rity Descript LE UP BOPE BOPE AS PE FOR BOP TES DE BOP, SAFF	tion ER PROGRA ST. ETY VALVE IE, KILL LIN	.M. NOTIF E, UPPER I NE, 250/50	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI	250/5000 1		ERNAL OFFIC		s @ 06:0
Activity at Start 06:00	Report Tin End 08:00	Me: RIG REPAI Hrs Activ 2.0 NIPPI 6.5 TEST HRS F INSID HCR, CHOK	BTD: 0.0 R rity Descript LE UP BOPE BOPE AS PE FOR BOP TE: DE BOP, SAFI CHOKE LIN	tion ER PROGRA ST. ETY VALVE EE, KILL LIN LD, 250/5000	.M. NOTIF I, UPPER I NE, 250/50 0 PSI 5/10	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI MIN.	250/5000 1		ERNAL OFFIC		s @ 06:0i
Activity at Start 06:00	Report Tin End 08:00	Hrs Activ 2.0 NIPPI 6.5 TEST HRS F INSID HCR, CHOR	BTD: 0.0 R ity Descript LE UP BOPE BOPE AS PE FOR BOP TE: DE BOP, SAFI CHOKE LIN KE MANIFOI	tion ER PROGRA ST. ETY VALVE IE, KILL LIN LD, 250/5000 ID RAMS, 2:	.M. NOTIF :, UPPER I NE, 250/50 0 PSI 5/10 50/5000 PS	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI MIN.	250/5000 1		ERNAL OFFIC		s @ 06:0
Activity at Start 06:00	Report Tin End 08:00	Hrs Activ 2.0 NIPPI 6.5 TEST HRS F INSID HCR, CHOK PIPE I ANNU	BTD: 0.0 R Tity Descript LE UP BOPE BOPE AS PE FOR BOP TE: DE BOP, SAFF CHOKE LIN KE MANIFOI RAMS, BLIN	tion ER PROGRA ST. ETY VALVE IE, KILL LIN LD, 250/5000 ID RAMS, 2:	.M. NOTIF :, UPPER I NE, 250/50 0 PSI 5/10 50/5000 PS MIN.	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI MIN. SI 5/10 MIN.	250/5000 1		ERNAL OFFIC		€ @ 06:00
Activity at Start 06:00	Report Tin End 08:00	Hrs Activ 2.0 NIPPI 6.5 TEST HRS F INSID HCR, CHOK PIPE I ANNU TEST	BTD: 0.0 R ity Descript LE UP BOPE BOPE AS PE FOR BOP TE: DE BOP, SAFI CHOKE LIN KE MANIFOI RAMS, BLIN ULAR, 250/25	ER PROGRA ST. ETY VALVE EE, KILL LIN LD, 250/5000 ID RAMS, 2: 500 PSI 5/10	.M. NOTIF E, UPPER I NE, 250/50 0 PSI 5/10 50/5000 PS MIN. PSI 30 MI	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI MIN. SI 5/10 MIN.	250/5000 1		ERNAL OFFIC		€ @ 06:0
Activity at Start 06:00	Report Tin End 08:00	Me: RIG REPAI Hrs Activ 2.0 NIPPI 6.5 TEST HRS F INSID HCR, CHOK PIPE I ANNU TEST CONL 15.5 ATTE FROM	R Tity Descript LE UP BOPE BOPE AS PE FOR BOP TES DE BOP, SAFI CHOKE LIN KE MANIFOI RAMS, BLIN ULAR, 250/25 9 5/8" CASIN DUCT FULL MPT TO SLIIM VERNAL. II	ER PROGRA ST. ETY VALVE EE, KILL LIN LD, 250/5000 ID RAMS, 2: 500 PSI 5/10 NG TO1500: ACCUMALA P & CUT DE NSTALL NE	M. NOTIF i., UPPER I NE, 250/50 0 PSI 5/10 50/5000 PS MIN. PSI 30 MII ATOR TES RILL LINE	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI MIN. SI 5/10 MIN. N. ST ST S, SPOOL EMP L, ATTEMPT T	250/5000 I N. TY. NEW O STRING	PSI 5/10 MIN SPOOL,CRA G UP, RESTR	ERNAL OFFIC		T OUT
Activity at Start 06:00 08:00	Report Tin End 08:00 14:30	Hrs Activ 2.0 NIPPI 6.5 TEST HRS F INSID HCR, CHOK PIPE I ANNU TEST CONII 15.5 ATTE FROM SNAK	R Tity Descript LE UP BOPE BOPE AS PE FOR BOP TES DE BOP, SAFI CHOKE LIN KE MANIFOI RAMS, BLIN ULAR, 250/25 9 5/8" CASIN DUCT FULL MPT TO SLIIM VERNAL. II	ER PROGRAST. ETY VALVE EE, KILL LIN LD, 250/5000 ED RAMS, 2: 500 PSI 5/10 NG TO1500: ACCUMALA P & CUT DE NSTALL NE NOT PASS. V	M. NOTIF E. UPPER I NE, 250/50 O PSI 5/10 50/5000 PS MIN. PSI 30 MII ATOR TES RILL LINE EW SPOOI WELDER O	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI MIN. SI 5/10 MIN. N. T. E, SPOOL EMP	250/5000 I N. TY. NEW O STRING	PSI 5/10 MIN SPOOL,CRA G UP, RESTR	ERNAL OFFIC	CE ON 02/29/08	T OUT
Activity at Start 06:00 08:00	Report Tin End 08:00 14:30	Hrs Activ 2.0 NIPPL 6.5 TEST HRS F INSID HCR, CHOK PIPE I ANNU TEST CONE 15.5 ATTE FROM SNAK FOR I	BTD: 0.0 R ity Descript LE UP BOPE BOPE AS PE FOR BOP TE: DE BOP, SAFI CHOKE LIN KE MANIFOI RAMS, BLIN ULAR, 250/25 9 5/8" CASIN DUCT FULL MPT TO SLII I VERNAL. I KE WOULD N DRILL LINE	tion ER PROGRA ST. ETY VALVE EE, KILL LIN LD, 250/5000 ED RAMS, 2: 500 PSI 5/10 NG TO1500 ACCUMALA P & CUT DE NSTALL NE NOT PASS. V ACCEPTAN	M. NOTIF i, UPPER I NE, 250/50 0 PSI 5/10 50/5000 PS MIN. PSI 30 MII ATOR TES RILL LINE EW SPOOI WELDER 0 ICE.	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI MIN. SI 5/10 MIN. N. ST ST S, SPOOL EMP L, ATTEMPT T	250/5000 I N. TY. NEW O STRING	PSI 5/10 MIN SPOOL,CRA G UP, RESTR	ERNAL OFFIC	CE ON 02/29/08	T OUT
Activity at Start 06:00 08:00	Report Tin End 08:00 14:30	Hrs Activ 2.0 NIPPI 6.5 TEST HRS F INSID HCR, CHOK PIPE I ANNU TEST CONE 15.5 ATTE FROM SNAK FOR I NO ACTIV	BTD: 0.0 R rity Descript LE UP BOPE BOPE AS PE FOR BOP TE: DE BOP, SAFI CHOKE LIN KE MANIFOL RAMS, BLIN ULAR, 250/25 9 5/8" CASIN DUCT FULL MPT TO SLII M VERNAL. II KE WOULD N DRILL LINE CCIDENTS O	ER PROGRAST. ETY VALVE EE, KILL LIN LD, 250/5000 ED RAMS, 2: 500 PSI 5/10 NG TO1500 ACCUMALA P & CUT DE NSTALL NE NOT PASS. V ACCEPTAN DR INCIDEN	M. NOTIFE TO UPPER IFE TO UP	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI MIN. SI 5/10 MIN. N. ST S, SPOOL EMP L, ATTEMPT T DN SITE, MOD	250/5000) N. TY. NEW O STRING DIFY LINE	PSI 5/10 MIN SPOOL,CRA G UP, RESTR	ERNAL OFFIC	CE ON 02/29/08	T OUT
Activity at Start 06:00 08:00	Report Tin End 08:00 14:30	Hrs Activ 2.0 NIPPI 6.5 TEST HRS F INSID HCR, CHOK PIPE I ANNU TEST CONE 15.5 ATTE FROM SNAK FOR I NO AG SAFE	BTD: 0.0 R rity Descript LE UP BOPE BOPE AS PE FOR BOP TE: DE BOP, SAFI CHOKE LIN KE MANIFOL RAMS, BLIN ULAR, 250/25 9 5/8" CASIN DUCT FULL MPT TO SLII M VERNAL. II KE WOULD N DRILL LINE CCIDENTS O	ER PROGRAST. ETY VALVE EE, KILL LIN LD, 250/5000 ED RAMS, 2: 500 PSI 5/10 NG TO1500: ACCUMALA P & CUT DE NSTALL NE NOT PASS. V ACCEPTAN DR INCIDEN BOP TEST, S	LM. NOTIFE, UPPER INE, 250/500 PSI 5/10 S0/5000 PSI 5/10 ATOR TESI 30 MILL LINE EW SPOOL WELDER GICE.	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI MIN. SI 5/10 MIN. N. ST ST, SPOOL EMP L, ATTEMPT T ON SITE, MOD RTED, FULL C	250/5000) N. TY. NEW O STRING DIFY LINE	PSI 5/10 MIN SPOOL,CRA G UP, RESTR	ERNAL OFFIC	CE ON 02/29/08	T OUT
Activity at Start 06:00 08:00	Report Tin End 08:00 14:30	Hrs Activ 2.0 NIPPL 6.5 TEST HRS F INSID HCR, CHOK PIPE I ANNU TEST CONE 15.5 ATTE FROM SNAK FOR I NO AG SAFE BOILI	BTD: 0.0 R ity Descript LE UP BOPE BOPE AS PE FOR BOP TE: DE BOP, SAFE CHOKE LIN KE MANIFOI RAMS, BLIN ULAR, 250/25 9 5/8" CASIN DUCT FULL MPT TO SLII MY VERNAL. II KE WOULD N DRILL LINE. CCIDENTS C	ER PROGRAST. ETY VALVE (E, KILL LIN LD, 250/5000 (ED RAMS, 2: 500 PSI 5/10 NG TO1500 ACCUMALA P & CUT DE NSTALL NE NOT PASS. V ACCEPTAN DR INCIDEN GOP TEST, S FUEL: 45210	LM. NOTIFE, UPPER INE, 250/500 PSI 5/10 S0/5000 PSI 5/10 ATOR TESI 30 MILL LINE EW SPOOL WELDER GICE.	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI MIN. SI 5/10 MIN. N. ST ST, SPOOL EMP L, ATTEMPT T ON SITE, MOD RTED, FULL C	250/5000) N. TY. NEW O STRING DIFY LINE	PSI 5/10 MIN SPOOL,CRA G UP, RESTR	ERNAL OFFIC	CE ON 02/29/08	T OUT
Start 06:00 08:00	Report Tin End 08:00 14:30	Hrs Activ 2.0 NIPPL 6.5 TEST HRS F INSID HCR, CHOK PIPE I ANNU TEST CONE 15.5 ATTE FROM SNAK FOR I NO AG SAFE BOILI	R Tity Descript LE UP BOPE BOPE AS PEFOR BOP TES DE BOP, SAFI CHOKE LIN KE MANIFOI RAMS, BLIN ULAR, 250/25 9 5/8" CASIN DUCT FULL MPT TO SLII MYERNAL. II KE WOULD N DRILL LINE. CCIDENTS C TY MTGS: B ER 24 HRS, F N TIME: 15.5	ER PROGRAST. ETY VALVE (E, KILL LIN LD, 250/5000 (ED RAMS, 2: 500 PSI 5/10 NG TO1500 ACCUMALA P & CUT DE NSTALL NE NOT PASS. V ACCEPTAN DR INCIDEN GOP TEST, S FUEL: 45210	M. NOTIFE, UPPER INE, 250/500 PSI 5/10 50/5000 PSI 5/10 ATOR TESI 30 MIIN. ATOR TESI WELL LINE EW SPOOI WELLDER GICE. NTS REPOLIP & CU'ON HANE	Perf: FIED BLM REF KELLY COCK 00 PSI 5/10 MI MIN. SI 5/10 MIN. N. TT C, SPOOL EMP T, ATTEMPT T ON SITE, MODE RTED, FULL OF T DRILL LINE 0, 533 USED.	250/5000) N. TY. NEW O STRING DIFY LINE	PSI 5/10 MIN SPOOL,CRA G UP, RESTR	ERNAL OFFIC	CE ON 02/29/08	T OUT

Cum Cost	s: Drilling	\$381,983	Cor	mpletion	\$1,324		Wel	l Total	\$383,307	
MD	3,511	TVD 3,511	Progress	831	Days	2	$\mathbf{M}\mathbf{W}$	8.4	Visc	26.0
Formation	ı :	PBTD :	0.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Tir	ne: DRILLING @ 351	1'							
Start	End	Hrs Activity De	scription							
06:00	13:30	7.5 MODIFY SH	EAVE GUARDS,	, STRING U	JP BLOCKS W	ITH NEW	DRILL LIN	E.		
13:30	19:00	5.5 INSTALL W @ 2549'	EAR BUSHING,	TRIP IN HO	OLE BHA #1, I	NSTALL R	ROTATING I	ÆAD RUBBI	ER TAG TOP O	F CEMENT
19:00	19:30	0.5 CIRCULATE	HOLE, TIGHTE	N FLOW N	IPPLE, SEAL	UP LEAKS	S.			
19:30	20:00	0.5 DRILL CEM	ENT/FLOAT EQU	UIP. FROM	2549' TO 2638	SHOE DI	ЕРТН.			
20:00	20:30	0.5 WASH/REA	M 2638' TO 2680'	'. DRILL 15	NEW HOLE	TO 2695'				
20:30	21:30	1.0 CIRCULATE 2638' WITH	HOLE CLEAN, 8.4 PPG 330 PSI,			ON BOTT	OM, PULL	BIT INTO SH	OE. CONDUC	T FIT @
21:30	22:30	1.0 SURVEY @	2600' 1 DEG. RIC	G UP SHEA	VES TO RUN	OPEN HO	LE SURVEY	S.		
22:30	06:00	7.5 DRILL ROTA	ATE 2695' TO 351	l 1' (816') R	OP 109					
		WOB 16/18F	C, RPM 40/50 + 70	0, GPM 440	, PSI 1100–140	0.				
		M/W 8.6, VI	33		•					
		NO ACCIDE	NTS OR INCIDE	NTS REPO	RTED, FULL (CREWS				
		SAFETY MT	GS: SLIP & CUT	T, PICK UP	TUBULARS.					
		BOILER 24	HRS, CHECK CO	M, FUEL:	7071 ON HANI), 4500 RE	CEIVED.			
		DOWN TIM	E: 7.5 HRS							
06:00		18.0 SPUD 7 7/8"	HOLE @ 22:30 H	HRS. 03/02/	08.					
03-04-20	08 Re	ported By	ROBERT DYSAF							
		ported D _j								
	s: Drilling	\$30,745	Cor	mnletion	\$0		Dail	v Total	\$30.745	
Cum Cost	s: Drilling s: Drilling	\$30,745 \$412,728		mpletion mpletion	\$0 \$1,324			y Total I Total	\$30,745 \$414,052	
Cum Cost	s: Drilling s: Drilling 5,475		Cor	mpletion mpletion 1,964	\$1,324	3	Wel	•	\$414,052	31.0
	s: Drilling	\$412,728	Cor Progress	npletion		3		Total 9.3	\$414,052 Visc	31.0
MD Formation	5,475	\$412,728 TVD 5,475	Cor Progress	npletion	\$1,324 Days	3	Wel	Total	\$414,052 Visc	31.0
MD Formation Activity as	5,475 1: t Report Ti	\$412,728 TVD 5,475 PBTD : ne: DRILLING @ 547	Progress 0.0 5'	npletion	\$1,324 Days	3	Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start	5,475 1: t Report Tin	\$412,728 TVD 5,475 PBTD : ne: DRILLING @ 547 Hrs Activity De	Progress 0.0 5' scription	npletion 1,964	\$1,324 Days Perf:	3	Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity as	5,475 1: t Report Ti	\$412,728 TVD 5,475 PBTD 6 ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROTA	Progress 0.0 5' scription ATE 3511' TO 410	1,964 1,964 00' (589') R	\$1,324 Days Perf:		Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start	5,475 1: t Report Tin	\$412,728 TVD 5,475 PBTD 6 ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROTA	Progress 0.0 5' scription ATE 3511' TO 410 C, RPM 40/50 + 70	1,964 1,964 00' (589') R	\$1,324 Days Perf:		Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start 06:00	5,475 1: t Report Tin End 10:00	\$412,728 TVD 5,475 PBTD : ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROTE WOB 16/18F 0.5 SURVEY @	Progress 0.0 5' scription ATE 3511' TO 410 C, RPM 40/50 + 70	1,964 1,964 00' (589') R 0, GPM 440	\$1,324 Days Perf: OP 147 O, PSI 1200–180		Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start 06:00	5; Drilling 5,475 1: t Report Ti End 10:00 10:30	\$412,728 TVD 5,475 PBTD 6 ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROTE WOB 16/18F 0.5 SURVEY @ 4.5 DRILL ROTE	Progress 0.0 5' scription ATE 3511' TO 410 C, RPM 40/50 + 70 1019' 2 DEG.	1,964 1,964 00' (589') R 0, GPM 440	\$1,324 Days Perf: OP 147 OP 147 OP 110	0	Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start 06:00	5; Drilling 5,475 1: t Report Ti End 10:00 10:30	\$412,728 TVD 5,475 PBTD 6 ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROTE WOB 16/18F 0.5 SURVEY @ 4.5 DRILL ROTE	Progress 0.0 5' scription ATE 3511' TO 410 C, RPM 40/50 + 70 4019' 2 DEG. ATE 4100' TO 459 C, RPM 40/50 + 70	1,964 1,964 00' (589') R 0, GPM 440	\$1,324 Days Perf: OP 147 OP 147 OP 110	0	Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start 06:00 10:00 10:30	5; Drilling 5,475 1: t Report Ti End 10:00 10:30 15:00	\$412,728 TVD 5,475 PBTD : ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROTE WOB 16/18F 0.5 SURVEY @- 4.5 DRILL ROTE WOB 16/18F 0.5 SERVICE RI	Progress 0.0 5' scription ATE 3511' TO 410 C, RPM 40/50 + 70 4019' 2 DEG. ATE 4100' TO 459 C, RPM 40/50 + 70	1,964 1,964 00' (589') R 0, GPM 440 09' (499') R 0, GPM 440	\$1,324 Days Perf: OP 147 OP 110 OP 110 OP SI 1200-180 OP 110	0	Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start 06:00 10:00 10:30	5; Drilling 5,475 1: t Report Ti End 10:00 10:30 15:00	\$412,728 TVD 5,475 PBTD : ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROT. WOB 16/18F 0.5 SURVEY @- 4.5 DRILL ROT. WOB 16/18F 0.5 SERVICE RI 8.0 DRILL ROT.	Progress 0.0 5' scription ATE 3511' TO 410 C, RPM 40/50 + 70 4019' 2 DEG. ATE 4100' TO 459 C, RPM 40/50 + 70 G	1,964 1,964 00' (589') R 0, GPM 440 09' (499') R 0, GPM 440	\$1,324 Days Perf: OP 147 OP 110 OP 110 OP SSI 1200-180 OP 62	0	Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start 06:00 10:00 10:30	5; Drilling 5,475 1: t Report Ti End 10:00 10:30 15:00	\$412,728 TVD 5,475 PBTD : ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROT. WOB 16/18F 0.5 SURVEY @- 4.5 DRILL ROT. WOB 16/18F 0.5 SERVICE RI 8.0 DRILL ROT.	Progress 0.0 5' scription ATE 3511' TO 410 C, RPM 40/50 + 70 4019' 2 DEG. ATE 4100' TO 459 C, RPM 40/50 + 70 G ATE 4599' TO 509 C, RPM 40/50 + 70 C, RPM 40/50 + 70	1,964 1,964 00' (589') R 0, GPM 440 09' (499') R 0, GPM 440	\$1,324 Days Perf: OP 147 OP 110 OP 110 OP SSI 1200-180 OP 62	0	Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start 06:00 10:00 10:30 15:00 15:30	s: Drilling 5,475 1: t Report Ti End 10:00 15:00 15:30 23:30	\$412,728 TVD 5,475 PBTD : ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROT. WOB 16/18F 0.5 SURVEY @- 4.5 DRILL ROT. WOB 16/18F 0.5 SERVICE RI 8.0 DRILL ROT. WOB 16/18F	Progress 0.0 5' scription ATE 3511' TO 410 C, RPM 40/50 + 70 4019' 2 DEG. ATE 4100' TO 459 C, RPM 40/50 + 70 G ATE 4599' TO 509 C, RPM 40/50 + 70 5023' 1.5 DEG.	1,964 1,964 00' (589') R 0, GPM 440 09' (499') R 0, GPM 440 08' (499') R	\$1,324 Days Perf: OP 147 OP 110 OP 110 OP SI 1200–180 OP 62 OP 62 OP SI 1200–160	0	Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start 06:00 10:00 10:30 15:00 15:30 23:30	s: Drilling 5,475 1: t Report Ti End 10:00 10:30 15:00 23:30 00:00	\$412,728 TVD 5,475 PBTD : ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROT. WOB 16/18F 0.5 SURVEY @ 4 4.5 DRILL ROT. WOB 16/18F 0.5 SERVICE RI 8.0 DRILL ROT. WOB 16/18F 0.5 SURVEY @ 6 6.0 DRILL ROT.	Progress 0.0 5' scription ATE 3511' TO 410 C, RPM 40/50 + 70 4019' 2 DEG. ATE 4100' TO 459 C, RPM 40/50 + 70 G ATE 4599' TO 509 C, RPM 40/50 + 70 5023' 1.5 DEG.	npletion 1,964 1,964 00' (589') R 0, GPM 440 09' (499') R 0, GPM 440 098' (499') R 0, GPM 440	\$1,324 Days Perf: OP 147 O, PSI 1200–180 OP 110 O, PSI 1200–180 OP 62 O, PSI 1200–160 OP 62	0	Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start 06:00 10:00 10:30 15:00 15:30 23:30	s: Drilling 5,475 1: t Report Ti End 10:00 10:30 15:00 23:30 00:00	\$412,728 TVD 5,475 PBTD : ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROT. WOB 16/18F 0.5 SURVEY @ 4 4.5 DRILL ROT. WOB 16/18F 0.5 SERVICE RI 8.0 DRILL ROT. WOB 16/18F 0.5 SURVEY @ 6 6.0 DRILL ROT.	Progress 0.0 5' scription ATE 3511' TO 410 C, RPM 40/50 + 70 4019' 2 DEG. ATE 4100' TO 459 C, RPM 40/50 + 70 G ATE 4599' TO 509 C, RPM 40/50 + 70 5023' 1.5 DEG. ATE 5098' TO 547 C, RPM 40/50 + 70	npletion 1,964 1,964 00' (589') R 0, GPM 440 09' (499') R 0, GPM 440 098' (499') R 0, GPM 440	\$1,324 Days Perf: OP 147 O, PSI 1200–180 OP 110 O, PSI 1200–180 OP 62 O, PSI 1200–160 OP 62	0	Wel	Total 9.3	\$414,052 Visc	31.0
MD Formation Activity at Start 06:00 10:00 10:30 15:00 15:30 23:30	s: Drilling 5,475 1: t Report Ti End 10:00 10:30 15:00 23:30 00:00	\$412,728 TVD 5,475 PBTD: ne: DRILLING @ 547 Hrs Activity De 4.0 DRILL ROTE WOB 16/18F 0.5 SURVEY @- 4.5 DRILL ROTE WOB 16/18F 0.5 SERVICE RI 8.0 DRILL ROTE WOB 16/18F 0.5 SURVEY @- 6.0 DRILL ROTE WOB 16/18F M/W 9.3, VI	Progress 0.0 5' scription ATE 3511' TO 410 C, RPM 40/50 + 70 4019' 2 DEG. ATE 4100' TO 459 C, RPM 40/50 + 70 G ATE 4599' TO 509 C, RPM 40/50 + 70 5023' 1.5 DEG. ATE 5098' TO 547 C, RPM 40/50 + 70	1,964 1,964 00' (589') R 0, GPM 440 09' (499') R 0, GPM 440 098' (499') R 0, GPM 440 75' (377') R 0, GPM 440	\$1,324 Days Perf: OP 147 OP 110 OP 110 OP 52 OP 62 OP 63	0 0 0	Wel	Total 9.3	\$414,052 Visc	31.0

SAFETY MTGS: MIXING CHEMICALS, MSDS

BOILER 24 HRS, CHECK COM, FUEL: 5498 ON HAND, 1593 USED.

		BOI	LER 24 HF	RS, CHECK CO	M, FUEL:	5498 ON HAN	ID, 1593 U	SED.			
03-05-20	008 Re	eported By	R	OBERT DYSAF	RT						
DailyCos	ts: Drilling	\$41,77	6	Cor	npletion	\$0		Dail	y Total	\$41,776	
Cum Cos	ts: Drilling	\$454,5	05	Cor	npletion	\$1,324		Wel	l Total	\$455,829	
MD	6,866	TVD	6,866	Progress	1,391	Days	4	MW	9.6	Visc	33.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: DRILLIN	G @ 6866'								
Start	End	Hrs Acti	vity Desc	ription							
06:00	15:00	9.0 DRI	LL ROTAT	E 5475' TO 623	2' (757') R	OP 84					
		WOI	3 16/18K, I	RPM 40/50 + 70), GPM 440	, PSI 1600–19	00				
15:00	15:30	0.5 SER	VICE RIG								
15:30	06:00	14.5 DRI	LL ROTAT	E 6232' TO 686	6' (634') R	OP 43					
		WOI	3 16/18K, I	RPM 40/50 + 70), GPM 440	, PSI 1600–19	00				
		M/W	9.5, VIS 3	33							
		NO A	ACCIDENT	rs or incide	NTS REPO	RTED, FULL	CREWS				
		SAF	ETY MTG	S: CREW CHA	NGE, DRI	/ING					
		BOI	LER 24 HR	RS, CHECK CO	M, FUEL:	3918 ON HAN	ID, 1580 US	SED			
		MAI	HOGANY	OIL SHALE – 2	2829'						
		WAS	SATCH - 5	184'							
				LLS – 5767'							
		BUC	K CANYO	ON – 6424'							
03-06-20	008 Re	ported By	Di	UANE C WINI	KLER, ROE	ERT DYSAR	Γ				
DailyCos	ts: Drilling	\$104,5	95	Con	npletion	\$0		Dail	y Total	\$104,595	
Cum Cos	ts: Drilling	\$559,1	00	Con	npletion	\$1,324		Well	Total	\$560,424	
MD	7,055	TVD	7,055	Progress	189	Days	5	MW	9.7	Visc	36.0
Formatio	n:	•	PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: DRILLIN	G @ 7055'								
Start	End	Hrs Acti	vity Desc	ription							
06:00	10:30	4.5 DRII	LLED 6866	6' TO 6955', (89)'), R5OP 1	9, MW 9.6, VI	S 37, GPM	410, NO LO	SS/GAIN		
10:30	11:00	0.5 SER	VICE RIG,	CHECK CROV	VN-O-MA	TIC					
11:00	13:00	2.0 DRC	P SURVE	Y, PUMP PILL,	TRIP OUT	WITH BIT #	1				
13:00	14:00	1.0 MIX	SECOND	PILL, PUMP F	PILL						
14:00	19:00	5.0 TRII	OUT OF	HOLE WITH B	IT # 1, LAY	OOWN REA	MERS AN	D MUD MO	TOR		
19:00	20:30	1.5 PICE	UP NEW	BIT AND MUI	D MOTOR,	LEVEL RIG					
20:30	21:30	1.0 RIG	REPAIR, V	WORK ON IRO	N RUFFNE	CK HYDRAU	JLICS				
21:30	03:00	5.5 TRII	IN HOLE	WITH BIT # 2							
03:00	03:30	0.5 RIG	REPAIR, O	CHANGE FUEL	FILTERS	ON SWIVEL	HOUSE				
03:30	04:30	1.0 WAS	SH/REAM,	6865' TO 6955	', (90'),						
04:30	06:00	1.5 DRI	LLED 6955	5' TO 7055', (10	00'), ROP 6	5,					
		MW	9.8, VIS 30	6, GPM 400, 70	00'						
		LOS	T 52 BBLS	MUD, TREAT	ING WITH	LCM,					
				TS / INCIDENT MOVING PIPE		PAIRS, FULI	CREWS,	SAFETY M	IEETING # 1:	TRIPPING PIP	E, SAFETY

Well Name: HOSS 015-31 Field: PONDEROSA Property: 059892

03-07-20	008 R	eported By	DU	UANEC WINI							
DailyCos	ts: Drilling	\$35,4	21	Con	npletion	\$0		Daily	y Total	\$35,421	
Cum Cos	ts: Drilling	\$594,	,522	Con	npletion	\$1,324		Well	Total	\$595,846	
MD	8,259	TVD	8,259	Progress	1,204	Days	6	MW	9.7	Visc	33.0
Formatio	n:		PBTD : 0.	.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: DRILLI!	NG @ 8259'								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:30		•	' TO 7078', (23	'), ROP 46	MW 9.8, VIS 3	34, GPM 4	100, START L	OSING FLU	IDS	
06:30	07:30		ST 320 BBL CONDS	S FLUID, WOF	RKING PIP	E, TREATING	WITH LC	ем, снеск о	CROWN-O-I	MATIC, BOP D	RILL 20
07:30	06:00	BU	ISTER @ 755	50'), NO ACC	IDENTS / I	NCIDENTS, N	O RIG RE	PAIRS, FUL	L CREWS, S	RILLING THRO AFETY MEET GLS, USED 16	ΓING # 1:
03-08-20	008 Re	eported By	DU	JANEC WINK	KLER						
DailyCos	ts: Drilling	\$51,7	53	Con	npletion	\$800		Daily	y Total	\$52,553	
Cum Cos	ts: Drilling	\$646,	,276	Con	npletion	\$2,124		Well	Total	\$648,400	•
MD	9,115	TVD	9,115	Progress	956	Days	7	MW	9.7	Visc	33.0
Formatio	n:		PBTD : 0.	Ü		Perf :			PKR De	oth: 0.0	
	t Report Ti	ODU I II									
Activity a		me: DKILLII	NG @ 9.1151								
Activity a	-										
Start	End	Hrs Ac	tivity Descr	ription	8'), ROP 5	3, MW 9.6, VIS	34 . GPM	410. NO LOS	SS/GAIN		
Start 06:00	End 12:00	Hrs Ac	tivity Desc	ription '' TO 8577', (31	•			410, NO LOS	SS/GAIN		
Start	End	Hrs Ac 6.0 DR 0.5 SE	tivity Desc LILLED 8259 RVICE RIG,	ription ' TO 8577', (31 CHECK CROW	VN-O-MA	TIC, BOP DRII	L			RILLING THRO	OUGH GAS
Start 06:00 12:00	End 12:00 12:30	Hrs Ac 6.0 DR 0.5 SE 17.5 DR	tivity Desc LILLED 8259 RVICE RIG,	ription ' TO 8577', (31 CHECK CROW ' TO 9115', (53	VN-O-MA	TIC, BOP DRII	L			RILLING THRO	DUGH GAS
Start 06:00 12:00	End 12:00 12:30	Hrs Ac 6.0 DR 0.5 SEI 17.5 DR BU	tivity Desci LILLED 8259 RVICE RIG, LILLED 8577 ISTER @ 755	ription ' TO 8577', (31 CHECK CROW ' TO 9115', (53 50'),	VN-O-MA 8'), ROP 3(TIC, BOP DRII D, MW 9.7, VIS S REPAIRS, FU	LL 36, GPM JLL CREV	410, NO LOS WS, SAFETY	SS/GAIN, (DI MEETING	# 1: UNLOADI	
Start 06:00 12:00 12:30	End 12:00 12:30 06:00	Hrs Ac 6.0 DR 0.5 SE 17.5 DR BU	tivity Description of the control of	ription ' TO 8577', (31 CHECK CROW '' TO 9115', (53 50'), I'S / INCIDENT	VN-O-MA 8'), ROP 36 TS, NO RIC G # 2: HOU	TIC, BOP DRII D, MW 9.7, VIS S REPAIRS, FU	LL 36, GPM JLL CREV	410, NO LOS WS, SAFETY	SS/GAIN, (DI MEETING	# 1: UNLOADI	
Start 06:00 12:00 12:30	End 12:00 12:30 06:00	Hrs Ac 6.0 DR 0.5 SEI 17.5 DR BU NC TR	ctivity Description 12 Control of the Control of th	ription 'TO 8577', (31 CHECK CROW 'TO 9115', (53 50'), TS / INCIDENT ETY MEETING JANE C WINK	VN-O-MA 8'), ROP 3 CS, NO RIC G # 2: HOU CLER	TIC, BOP DRII D, MW 9.7, VIS B REPAIRS, FU SE KEEPING,	LL 36, GPM JLL CREV	410, NO LOS WS, SAFETY N HAND 745	SS/GAIN, (DI MEETING 5 GLS, USEI	# 1: UNLOADI) 1588 GLS,	
Start 06:00 12:00 12:30 03-09-20 DailyCost	End 12:00 12:30 06:00 008 Rets: Drilling	Hrs Ac 6.0 DR 0.5 SE 17.5 DR BU NC TR eported By \$33,4	tivity Description of the control of	ription 'TO 8577', (31 CHECK CROW 'TO 9115', (53 50'), IS / INCIDENT ETY MEETING JANE C WINK	VN-O-MA 8'), ROP 36 FS, NO RIC G # 2: HOU LLER apletion	TIC, BOP DRII D, MW 9.7, VIS EREPAIRS, FU SE KEEPING, \$0	LL 36, GPM JLL CREV	410, NO LOS WS, SAFETY N HAND 745 Daily	SS/GAIN, (DI MEETING 5 GLS, USEI 7 Total	# 1: UNLOADI) 1588 GLS, \$33,482	
06:00 12:00 12:30 03-09-20 DailyCost Cum Cos	End	Hrs Ac 6.0 DR 0.5 SE 17.5 DR BU NC TR eported By \$33,4 \$679,	ctivity Description of the control o	ription ' TO 8577', (31 CHECK CROW ' TO 9115', (53 50'), IS / INCIDENT ETY MEETING JANE C WINK Con Con	VN-O-MA 8'), ROP 36 CS, NO RIC G # 2: HOU CLER apletion	TIC, BOP DRII D, MW 9.7, VIS E REPAIRS, FU SE KEEPING, \$0 \$2,124	LL 36, GPM JLL CREV FUEL OI	410, NO LOS WS, SAFETY N HAND 745 Daily Well	SS/GAIN, (DE MEETING 5 GLS, USED 7 Total Total	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882	NG
Start 06:00 12:00 12:30 03-09-20 Daily Cost Cum Cost MD	End 12:00 12:30 06:00 008 Rets: Drilling 9,115	Hrs Ac 6.0 DR 0.5 SE 17.5 DR BU NC TR eported By \$33,4	tivity Description of the control of	ription ' TO 8577', (31 CHECK CROW ' TO 9115', (53 50'), IS / INCIDENT ETY MEETING JANE C WINK Con Con Progress	VN-O-MA 8'), ROP 36 FS, NO RIC G # 2: HOU LLER apletion	TIC, BOP DRII D, MW 9.7, VIS E REPAIRS, FU SE KEEPING, \$0 \$2,124 Days	LL 36, GPM JLL CREV	410, NO LOS WS, SAFETY N HAND 745 Daily	MEETING 5 GLS, USED 7 Total Total 9.6	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc	
06:00 12:00 12:30 03-09-20 Daily Cost Cum Cost MD Formatio	End 12:00 12:30 06:00 008 Rets: Drilling 9,115 on:	Hrs Ac 6.0 DR 0.5 SEI 17.5 DR BU NC TR eported By \$33,4 \$679,	tivity Description of the control of	ription ' TO 8577', (31 CHECK CROW '' TO 9115', (53 50'), TS / INCIDENT ETY MEETING JANE C WINK Con Con Progress	VN-O-MA 8'), ROP 36 TS, NO RIC G # 2: HOU LLER inpletion 65	TIC, BOP DRII D, MW 9.7, VIS E REPAIRS, FU SE KEEPING, \$0 \$2,124	LL 36, GPM JLL CREV FUEL OI	410, NO LOS WS, SAFETY N HAND 745 Daily Well	SS/GAIN, (DE MEETING 5 GLS, USED 7 Total Total	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc	NG
Start 06:00 12:00 12:30 03-09-20 DailyCost Cum Cos MD Formation Activity a	End 12:00 12:30 06:00 008 Rets: Drilling 9,115 on:	Hrs Ac 6.0 DR 0.5 SE 17.5 DR BU NC TR eported By \$33,4 \$679, TVD	tivity Description of the control of	ription ' TO 8577', (31 CHECK CROW ' TO 9115', (53 50'), IS / INCIDENT ETY MEETING JANE C WINK Con Con Progress 0 EGAIN CIRCU	VN-O-MA 8'), ROP 36 TS, NO RIC G # 2: HOU LLER inpletion 65	TIC, BOP DRII D, MW 9.7, VIS E REPAIRS, FU SE KEEPING, \$0 \$2,124 Days	LL 36, GPM JLL CREV FUEL OI	410, NO LOS WS, SAFETY N HAND 745 Daily Well	MEETING 5 GLS, USED 7 Total Total 9.6	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc	NG
Start 06:00 12:00 12:30 03-09-20 DailyCost Cum Cost MD Formatio Activity a	End 12:00 12:30 06:00 008 Rets: Drilling 9,115 n: transfer to the second to th	Hrs Ac 6.0 DR 0.5 SE 17.5 DR BU NO TR eported By \$33,4 \$679, TVD me: ATTEMI Hrs Ac	tivity Description of the control of	ription ' TO 8577', (31 CHECK CROW '' TO 9115', (53 50'), TS / INCIDENT ETY MEETING JANE C WINK Con Con Progress 0 EGAIN CIRCU	VN-O-MA 8'), ROP 36 5'S, NO RIC G # 2: HOU GLER apletion 65 GLATION	TIC, BOP DRII D, MW 9.7, VIS EREPAIRS, FU SE KEEPING, \$0 \$2,124 Days Perf:	LL 36, GPM JLL CREV FUEL OI 8	410, NO LOS WS, SAFETY N HAND 745 Daily Well MW	MEETING 5 GLS, USED 7 Total Total 9.6 PKR De	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc	NG
Start 06:00 12:00 12:30 03-09-20 DailyCost Cum Cost MD Formation Activity at Start 06:00	End 12:00 12:30 06:00 08 Rets: Drilling 9,115 on: at Report Tilling 10:00	Hrs Ac 6.0 DR 0.5 SE 17.5 DR BU NO TR eported By \$33,4 \$679, TVD me: ATTEMI Hrs Ac 4.0 DR	tivity Description of the control of	ription ' TO 8577', (31 CHECK CROW '' TO 9115', (53 50'), TS / INCIDENT ETY MEETING JANE C WINK Con Con Progress 0 EGAIN CIRCU ription '' TO 9180', (65	VN-O-MA 8'), ROP 36 5'S, NO RIC G # 2: HOU GLER apletion 65 GLATION	TIC, BOP DRII D, MW 9.7, VIS EREPAIRS, FU SE KEEPING, \$0 \$2,124 Days Perf:	LL 36, GPM JLL CREV FUEL OI 8	410, NO LOS WS, SAFETY N HAND 745 Daily Well MW	MEETING 5 GLS, USED 7 Total Total 9.6 PKR De	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc	NG
06:00 12:00 12:30 03-09-20 Daily Cost Cum Cos MD Formation Activity at Start 06:00 10:00	End 12:00 12:30 06:00 008 Re ts: Drilling 9,115 on: tt Report Tit End 10:00 11:00	Hrs Ac 6.0 DR 0.5 SE 17.5 DR BU NO TR eported By \$33,4 \$679, TVD me: ATTEMI Hrs Ac 4.0 DR 1.0 MI	tivity Description of the control of	ription ' TO 8577', (31 CHECK CROW ' TO 9115', (53 50'), IS / INCIDENT ETY MEETING JANE C WINK Con Con Progress 0 EGAIN CIRCU ription ' TO 9180', (65	VN-O-MA 8'), ROP 36 FS, NO RIC G # 2: HOU LLER repletion 65 FLATION '), ROP 16	TIC, BOP DRII D, MW 9.7, VIS E REPAIRS, FU SE KEEPING, \$0 \$2,124 Days Perf:	JLL CREV FUEL OI 8	410, NO LOS WS, SAFETY N HAND 745 Daily Well MW	MEETING 5 GLS, USED 7 Total Total 9.6 PKR Dep	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc pth: 0.0	NG
06:00 12:00 12:30 03-09-20 Daily Cost Cum Cost MD Formatio Activity at 06:00 10:00 11:00	End 12:00 12:30 06:00 008 Re ts: Drilling 9,115 n: t Report Ti End 10:00 11:00 19:00	Hrs Ac 6.0 DR 0.5 SEI 17.5 DR BU NO TR eported By \$33,4 \$679, TVD me: ATTEMI Hrs Ac 4.0 DR 1.0 MI 8.0 TR	rtivity Description LILLED 8259 RVICE RIG, LILLED 8577 STER @ 755 D ACCIDENT UCKS, SAF DU 82 758 9,115 PBTD: 0. PTING TO R tivity Description ILLED 9115 X AND PUM IP OUT OF I	ription 'TO 8577', (31 CHECK CROW 'TO 9115', (53 50'), TS / INCIDENT ETY MEETING JANE C WINK Con Progress 0 EGAIN CIRCU ription 'TO 9180', (65 IP PILL HOLE WITH B	VN-O-MA 8'), ROP 36 5'S, NO RIC G # 2: HOU ELER spletion 65 FLATION '), ROP 16. IT # 2, WH	TIC, BOP DRII D, MW 9.7, VIS REPAIRS, FU SE KEEPING, \$0 \$2,124 Days Perf: MW 9.6, VIS 3	JLL CREV FUEL OI 8	410, NO LOS WS, SAFETY N HAND 745 Daily Well MW	MEETING 5 GLS, USED 7 Total Total 9.6 PKR Dep	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc pth: 0.0	NG
06:00 12:30 12:30 03-09-20 DailyCost Cum Cos MD Formation Activity a Start 06:00 10:00 11:00 19:00	End 12:00 12:30 06:00 008 Rets: Drilling 9,115 n: at Report Ti End 10:00 11:00 19:00 20:30	Hrs Ac 6.0 DR 0.5 SE 17.5 DR BU NC TR eported By \$33,4 \$679, TVD me: ATTEMI Hrs Ac 4.0 DR 1.0 MI 8.0 TR 1.5 PIO	tivity Description of Filled 915 AND PUM EVEN TO ACCIDENT UCKS, SAF- PBTD: 0. PTING TO R tivity Description of Filled 9115 X AND PUM EVEN TO ACCIDENT OF FILLED 9115 X EVEN TO ACCIDENT OF FILL	ription ' TO 8577', (31 CHECK CROW '' TO 9115', (53 50'), IS / INCIDENT ETY MEETING JANE C WINK Con Progress 0 EGAIN CIRCU ription '' TO 9180', (65 IP PILL HOLE WITH B	VN-O-MA 8'), ROP 36 ES, NO RIC G # 2: HOU LER apletion 65 FLATION '), ROP 16 IT # 2, WH	TIC, BOP DRII D, MW 9.7, VIS REPAIRS, FU SE KEEPING, \$0 \$2,124 Days Perf: MW 9.6, VIS 3	JLL CREV FUEL OF 8 34, GPM 4	410, NO LOS WS, SAFETY N HAND 745 Daily Well MW	MEETING 5 GLS, USED 7 Total Total 9.6 PKR Dep	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc pth: 0.0	NG
06:00 12:30 12:30 03-09-20 Daily Cost Cum Cos MD Formation Activity at 06:00 10:00 11:00 19:00 20:30	End 12:00 12:30 06:00 008 Re ts: Drilling 9,115 on: tt Report Tit End 10:00 11:00 19:00 20:30 21:00	Hrs Ac 6.0 DR 0.5 SE 17.5 DR BU NO TR eported By \$33,4 \$679, TVD me: ATTEMI Hrs Ac 4.0 DR 1.0 MI 8.0 TR 1.5 PIO 0.5 SA	tivity Description LILLED 8259 RVICE RIG, LILLED 8577 STER @ 755 DACCIDENT UCKS, SAF DU 82 758 9,115 PBTD: 0. PTING TO R tivity Description LILLED 9115 X AND PUM LIP OUT OF LECK UP NEW FETY MEET	ription ' TO 8577', (31 CHECK CROW ' TO 9115', (53 50'), IS / INCIDENT ETY MEETING JANE C WINK Con Progress 0 EGAIN CIRCU ription ' TO 9180', (65 IP PILL HOLE WITH B MUD MOTOR	VN-O-MA 8'), ROP 36 8'), ROP 36 6'S, NO RIC G # 2: HOU LER apletion 65 65 65 65 61 65 61 61 61 61 62 63 64 65 65 65 66 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	TIC, BOP DRII D, MW 9.7, VIS REPAIRS, FU SE KEEPING, \$0 \$2,124 Days Perf: MW 9.6, VIS 3	JLL CREV FUEL OF 8 34, GPM 4	410, NO LOS WS, SAFETY N HAND 745 Daily Well MW	MEETING 5 GLS, USED 7 Total Total 9.6 PKR Dep	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc pth: 0.0	NG
06:00 12:00 12:30 03-09-20 Daily Cost Cum Cost MD Formatio Activity at Start 06:00 10:00 11:00 19:00 20:30 21:00	End 12:00 12:30 06:00 08 Rests: Drilling 9,115 n : tt Report Ti End 10:00 11:00 19:00 20:30 21:00 02:00	### Ac	tivity Description ILLED 8259 RVICE RIG, ILLED 8577 STER @ 755 D ACCIDENT UCKS, SAF DU 82 758 9,115 PBTD: 0. PTING TO R tivity Description ILLED 9115 X AND PUM IP OUT OF I CK UP NEW FETY MEET IPPING IN F	ription ' TO 8577', (31 CHECK CROW ' TO 9115', (53 50'), IS / INCIDENT ETY MEETING JANE C WINK Con Progress 0 EGAIN CIRCU ription ' TO 9180', (65 IP PILL HOLE WITH B MUD MOTOR TING ON PINC HOLE WITH BI	VN-O-MA 8'), ROP 36 8'), ROP 36 5'S, NO RIC G # 2: HOU LER apletion 65 LATION '), ROP 16. IT # 2, WH , AND BIT H POINT A	TIC, BOP DRII D, MW 9.7, VIS EREPAIRS, FU SE KEEPING, \$0 \$2,124 Days Perf: MW 9.6, VIS 3 EN BIT @ 3000 AND AWAREN!	JLL CREV FUEL OF 8 84, GPM 4	410, NO LOS WS, SAFETY N HAND 745 Daily Well MW	MEETING 5 GLS, USEL 7 Total Total 9.6 PKR Dep	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc pth: 0.0	NG
Start 06:00 12:00 12:30 03-09-20 Daily Cost Cum Cos MD Formatio Activity a Start 06:00 10:00 11:00 19:00 20:30 21:00 02:00	End 12:00 12:30 06:00 08 Rets: Drilling 9,115 n: treport Ti End 10:00 11:00 19:00 20:30 21:00 02:00 03:00	### Ac	tivity Description of the control of	ription ' TO 8577', (31 CHECK CROW '' TO 9115', (53 50'), TS / INCIDENT ETY MEETING JANE C WINK Con Progress 0 EGAIN CIRCU ription '' TO 9180', (65 IP PILL HOLE WITH B MUD MOTOR TING ON PINC HOLE WITH BI S FORWARD C	VN-O-MA 8'), ROP 36 8', ROP 16 10 11 # 2, WH 11 # 2, WH 12 AND BIT 14 POINT 4 17 # 3 10 NE HOUR	TIC, BOP DRII D, MW 9.7, VIS EREPAIRS, FU SE KEEPING, \$0 \$2,124 Days Perf: MW 9.6, VIS 3 EN BIT @ 3000 AND AWAREN!	JLL CREV FUEL OF 8 84, GPM 4	410, NO LOS WS, SAFETY N HAND 745 Daily Well MW	MEETING 5 GLS, USEL 7 Total Total 9.6 PKR Dep	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc pth: 0.0	NG
06:00 12:00 12:30 03-09-20 Daily Cost Cum Cost MD Formatio Activity at Start 06:00 10:00 11:00 19:00 20:30 21:00	End 12:00 12:30 06:00 08 Rests: Drilling 9,115 n : tt Report Ti End 10:00 11:00 19:00 20:30 21:00 02:00	### Ac	tivity Description of the control of	ription ' TO 8577', (31 CHECK CROW ' TO 9115', (53 50'), IS / INCIDENT ETY MEETING JANE C WINK Con Progress 0 EGAIN CIRCU ription ' TO 9180', (65 IP PILL HOLE WITH B MUD MOTOR TING ON PINC HOLE WITH BI	VN-O-MA 8'), ROP 36 8', ROP 16 10 11 # 2, WH 11 # 2, WH 12 AND BIT 14 POINT 4 17 # 3 10 NE HOUR	TIC, BOP DRII D, MW 9.7, VIS EREPAIRS, FU SE KEEPING, \$0 \$2,124 Days Perf: MW 9.6, VIS 3 EN BIT @ 3000 AND AWAREN!	JLL CREV FUEL OF 8 84, GPM 4	410, NO LOS WS, SAFETY N HAND 745 Daily Well MW	MEETING 5 GLS, USEL 7 Total Total 9.6 PKR Dep	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc pth: 0.0	NG
Start 06:00 12:00 12:30 03-09-20 Daily Cost Cum Cos MD Formatio Activity a Start 06:00 10:00 11:00 19:00 20:30 21:00 02:00	End 12:00 12:30 06:00 08 Rets: Drilling 9,115 n: treport Ti End 10:00 11:00 19:00 20:30 21:00 02:00 03:00	### Ac 6.0 DR 0.5 SE 17.5 DR BU NO TR **ported By \$33,4 \$679, **TVD **me: ATTEMI ### ### ### 4.0 DR 1.0 MI 8.0 TR 1.5 PIO 0.5 SA 5.0 TR 1.0 TU 0.5 BR	tivity Description of the control of	ription ' TO 8577', (31 CHECK CROW '' TO 9115', (53 50'), TS / INCIDENT ETY MEETING JANE C WINK Con Progress 0 EGAIN CIRCU ription '' TO 9180', (65 IP PILL HOLE WITH B MUD MOTOR TING ON PINC HOLE WITH BI S FORWARD C	VN-O-MA 8'), ROP 36 8'), ROP 36 6'S, NO RIC G # 2: HOU LER npletion 65 65 65 61 LATION 1'), ROP 16 1', ROP 16 1', AND BIT H POINT A T # 3 DNE HOUR 70'	TIC, BOP DRII D, MW 9.7, VIS EREPAIRS, FU SE KEEPING, \$0 \$2,124 Days Perf: MW 9.6, VIS 3 EN BIT @ 3000 AND AWAREN!	JLL CREV FUEL OF 8 84, GPM 4	410, NO LOS WS, SAFETY N HAND 745 Daily Well MW	MEETING 5 GLS, USEL 7 Total Total 9.6 PKR Dep	# 1: UNLOADI 0 1588 GLS, \$33,482 \$681,882 Visc pth: 0.0	NG

ACCIDENT: ELENBURG EMPLOYEE SENT TO HOSPITAL FOR MEDICAL CARE FOR FOOT INJURY. NO RIG REPAIRS,

FULL CREWS, SAFETY MEETING # 1: WINCH LINE USAGE, SAFETY MEETING # 2: PINCH POINTS, FUEL ON HAND 6290 GLS, USED 1164 GLS,

			UNMANNED	LOGGING UNI	T DAY #7						
03-10-20	08 Re	ported F	By D	UANE C WINI	KLER						
DailyCost	ts: Drilling	\$5	54,399	Con	npletion	\$5,040		Dail	y Total	\$59,439	
Cum Cost	ts: Drilling	\$7	734,158	Con	npletion	\$7,164		Well	l Total	\$741,322	
MD	9,990	TVD	9,990	Progress	810	Days	9	MW	9.4	Visc	31.0
Formation	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: PREI	P TO SHORT TI	RIP @ TD							
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	PULL BIT TO	7000'							
07:00	10:30	3.5	MIX LCM PIL	LS, PUMP PILI	LS, ESTAB	LISH CIRCUL	ATION, M	W 9.4, VIS 3	35		
10:30	12:00	1.5	TRIP IN HOLE	E WITH BIT # 3	TO 8500'						
12:00	12:30	0.5	ESTABLISH C	IRCULATION	@ 8500', N	4W 9.4, VIS 35					
12:30	15:00	2.5	WASH/REAM	8500' TO 9180'	, (680'), M	W 9.4, VIS 35					
15:00	05:30	14.5	DRILLED 918/ 30 HRS, 3/10/2		10'), ROP 5	55, MW 9.5, VIS	33, GPM	410, NO LO	SS/GAIN, RE	ACHED TD (9	990') @ 05:
05:30	06:00		CIRCULATING ACCIDENTS / # 2: MAKING UNMANNED	G BTMS UP, M INCIDENTS, N CONNECTION MUD LOGGER	W 9.5, VIS NO RIG RE IS, FUEL (R UNIT	PAIRS, FULL ON HAND 4848	GAIN (DR CREWS, S	ILLING TH	ROUGH GAS IEETING # 1:	JSA, SAFETY	MEETING
03-11-20		eported I	•	. WINKLER / J.							
•	ts: Drilling		71,774		npletion	\$115,875		Dail	y Total	\$187,649	
	ts: Drilling	\$8	805,932	Con	npletion	\$123,039		Well	l Total	\$928,971	
MD	9,990	TVD	9,990	Progress	0	Days	10	MW	9.7	Visc	40.0
Formation			PBTD : 0			Perf:			PKR De	pth : 0.0	
-	_		PRODUCTION								
Start	End		Activity Desc	•							
06:00	07:00		SHORT TRIP I				·				
07:00	08:30		CIRCULATE V	•		•		IXING PILL	, PUMP PILL		
08:30	17:30		TRIP OUT OF								
17:30	18:00	0.5	SAFETY MEE	TING WITH TH	HIRD PAR	TY CONTRACT	TOR				
18:00	00:00	6.0	RIG DOWN B	OOM, RIG UP (CALIBER	EQUIPMENT, E	EQUIPME	NT FAILED	, RELEASED	CALIBER	
00:00	02:30	2.5	RIG DOWN C	ALIBER, RIG L	P BOOM	AND RIG CASI	NG EQUI	PMENT			
02:30	06:00		RUNNING CA WITH THIRD GLS, USED 12	PARTY CONTE		/ INCIDENTS, SAFETY MEET					
03-12-20	08 Re	eported I	By D	UANE C WINE	KLER, JIM	SCHLENKER					
03-12-20	008 R	eported I	By D	UANE C WINI	KLER, JIM	SCHLENKER					

\$79,560

Daily Total

\$122,879

Completion

DailyCosts: Drilling

\$43,319

Property: 059892

Cum Cost	ts: Drilling	\$849,	252	C	ompletion	\$202,599		Well	Total	\$1,051,851	
MD	9,990	TVD	9,990	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Tii	me: RDRT									
Start	End	Hrs Ac	tivity Desc	ription							
06:00	16:00					P110, LTC, SE NOT CIRCUI				R @ 9901', MA	RKER JTS
16:00	17:30	1.5 SA	FETY MEE	TING WITH	THIRD PART	Y CONTRACT	TOR, RIG U	JP SCHLUN	MBERGER.		
17:30	20:00	MI GP WI DIS	XED AND P S H2O. MIX TH 5.96 GPS SPLACEME	UMPED LE. ED AND PU S H2O. DISP	AD CMT, 600 IMPED TAIL LACED TO F 5 BPM. FULL	SKS (318 BBL 1575 SKS (362 LOAT COLLA	.S), G + Al BBL), 50:: R WITH 1:	DDITIVES (50 POZ G + 54 BBL FRE	(YIELD 2.98) A ADDITIVES (SH WATER. A	O BBLS WATER AT 11.5 PPG WI YIELD 1.29) A' NG MIX AND OFF PRESSUR	ITH 12.88 Γ 14.1 PPG
20:00	21:00	1.0 RIC	G DOWN SC	HLUMBER	GER						
21:00	22:00				SEAL, TESTI	ED HANGER					
22:00	02:00			S. NIPPLE D							
02:00 06:00	06:00	CR 60- P11 OF 3/1	EWS, SAFE -27, 9 JTS 4 10, LTC (61.2 FICE JAMIE 13/2008 0800	TY MEETIN .5 X 11.6# P 24') RIG M E SPARGER,) HRS.	IG WITH THI PIO LTC CAS OVE IS APPR	RD PARTY CO ING (379.93'), OXIMATELY 02), RIG MOV	ONTRACTO AND 7970 MILES,	ORS, TRAN GLS OF DI 3/11/2008 @	SFER FROM I IESEL, 4 MAR 13.30 HRS N	RIG REPAIRS, HOSS 15-31 TC KER JTS 4.5 X IOTIFIED BLM 8 @ 0700 AND	HOSS 11.63, VERNAL
00.00				T COST \$84		J.					
03-20-20	08 Re	ported By	SE	EARLE							
DailyCost	s: Drilling	\$0		C	ompletion	\$44,887		Dail	y Total	\$44,887	
Cum Cost	ts: Drilling	\$849,	252		ompletion	\$247,486			Total	\$1,096,738	
MD	9,990	TVD	9,990	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation	n:		PBTD : 9	902.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Tii	me: PREP FO	OR FRACS						•		
Start	End		tivity Desc	ription							
06:00	06:00	24.0 MI		MBERGER.	LOG WITH R	ST/CBL/CCL/	VDL/GR F	ROM PBTD	TO 980'. EST	CEMENT TOP	' @ 1400'.
04-06-20	08 Re	ported By	M	CCURDY							
DailyCost	ts: Drilling	\$0		C	ompletion	\$1,653		Dail	y Total	\$1,653	
=	ts: Drilling	\$849,	252		ompletion	\$249,139			Total	\$1,098,391	
MD	9,990	TVD	9,990	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation	n:		PBTD : 9	Ü		Perf:			PKR Dep	oth: 0.0	
	t Report Ti	me: WO CO	MPLETION						-1		
Start	End		tivity Desc	ription							
06:00	06:00		-	_	SSURE TEST	ED FRAC TRE	E & CASI	NG TO 8500	PSIG. WO CO	OMPLETION.	

JOE VIGIL 04-15-2008 Reported By

PSIG. HALLIBURTON.

\$23,740 \$0 Completion \$23,740 **Daily Total DailyCosts: Drilling** \$849,252 Completion \$272,879 **Well Total** \$1,122,131 **Cum Costs: Drilling** MD 9,990 TVD 9,990 MW0.0 Visc **Progress** Days

Formation: MESAVERDE/ **PBTD:** 9902.0 Perf: 8122' - 9689' PKR Depth: 0.0

WASATCH

Activity at Report Time: FRAC UPR

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 9563'-65', 9598'-9600', 9604'-05', 9615'-17', 9653'-55', 9686'-89', @ 3 SPF @ 120° PHASING, RDWL, MIRU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL
			GYPTRON T-106, 3054 GAL 16# WF LINEAR PAD, 6286 GAL 16 WF LINEAR W/ 1# & 1.5#, 18960 GAL 16# DELTA

RUWL SET 10K CFP AT 9510', PERFORATE LPR FROM 9335'-36', 9360'-61', 9369'-70', 9382'-83', 9387'-88', 9391'-92', 9437'-38', 9450'-51', 9455'-56', 9462'-63', 9491'-93', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIABURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3127 GAL 16# WF LINEAR PAD, 6307 GAL 16# WF LINEAR 1# & 1.5# SAND, 21029 GAL 16# DELTA 200 + WITH 84100# 20/40 SAND @ 1-5 PPG, MTP 7217 PSIG. MTR 52 BPM. ATP 5675 PSIG. ATR 49 BPM. ISIP 3078 PSIG. RD HALLIBURTON.

200+ W/ 74555 # 20/40 SAND @ 1-5 PPG, MTP 7463 PSIG, MTR 51 BPM, ATP 5489 PSIG, ATR 48.5 BPM, ISIP 3091

0.0

RUWL SET 10K CFP AT 9290', PERFORATE MPR FROM 9070'-71', 9074'-75', 9121'-22', 9128'-29', 9150'-51', 9154'-55', 9158'-59', 9218'-19', 9225'-26', 9228'-29', 9261'-62', 9271'-72', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3907 GAL 16# WF LINEAR PAD, 6211 GAL 16# WF LINEAR W/ 1# & 1.5#, 32407 GAL 16# DELTA 200+ W/ 118900 # 20/40 SAND @ 1-5 PPG, MTP 8079 PSIG. MTR 51 BPM. ATP 6348 PSIG. ATR 48 BPM. ISIP 3619 PSIG. RD HALLIBURTON

RUWL SET 10K CFP AT 9025'. PERFORATE MPR FROM 8805'-06', 8812'-13', 8821'-22', 8846'-47', 8894'-95', 8903'-04', 8908'-09', 8928'-29', 8951'-52', 8956'-57', 8984'-85', 9008'-09', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4044 GAL 16# WF LINEAR PAD. 6230 GAL 16# WF LINEAR W/ 1# & 1.5#, 43423 GAL 16# DELTA 200+ W/ 163700 # 20/40 SAND @ 1-5 PPG, MTP 7502 PSIG. MTR 53 BPM. ATP 5734 PSIG. ATR 49.5 BPM. ISIP 2520 PSIG. RD HALLIBURTON

RUWL SET 10K CFP AT 8765'. PERFORATE MPR FROM 8552'-53', 8557'-58', 8565'-66', 8592'-93', 8612'-13', 8662'-63', 8666'-67', 8671'-72', 8682'-83', 8720'-21', 8725'-26', 8746'-47', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3122 GAL 16# WF LINEAR PAD. 7456 GAL 14 WF LINEAR W/ 1# & 1.5#, 34089 GAL 16# DELTA 200+ W/ 131200 # 20/40 SAND @ 1-5 PPG, MTP 8567 PSIG. MTR 50.5 BPM. ATP 6172 PSIG. ATR 43.5 BPM. ISIP 2363 PSIG. RD HALLIBURTON

RUWL SET 10K CFP AT 8510'. PERFORATE UPR FROM 8384'-35', 8396'-98', 8415'-16', 8419'-20', 8424'-25', 8430'-31', 8436'-37', 8441'-42', 8463'-64', 8492'-94', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2024 GAL 16# WF LINEAR PAD, 4283 GAL 16# WF LINEAR W/ 1# & 1.5#, 23156 GAL 16# DELTA 200+ W/ 86600 # 20/40 SAND @ 1-5 PPG. MTP 7395 PSIG. MTR 52 BPM. ATP 5679 PSIG. ATR 50 BPM. ISIP 2558 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 8305'. PERFORATE UPR FROM 8122'-23', 8139'-40', 8147'-48', 8180'-81', 8217'-18', $8223'-24', 8233'-34', 8246'-47', 8252'-53', 8275'-76', 8283'-84', 8289'-90' @ 3 \ SPF @ 120' \ PHASING. \ RDWL. \ RU$ HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3090 GAL 16# WF LINEAR PAD, 6354 GAL 16# WF LINEAR W/ 1# & 1.5#, 37555 GAL 16# DELTA 200+ W/ 140500 # 20/40 SAND @ 1-5 PPG. MTP 6964 PSIG. MTR 52.5 BPM. ATP 4987 PSIG. ATR 50 BPM. ISIP 2495 PSIG. RD HALLIBURTON. SDFN.

04-16-2008	Reported By	JOE VIGIL			
DailyCosts: Drilli	ing \$0	Completion	\$513,027	Daily Total	\$513,027
Cum Costs: Drill	ing \$849,252	Completion	\$785,906	Well Total	\$1,635,158

Property: 059892

MD

9,990 TVD

9,990 Progress

0 Days

15 **MW**

0.0 Visc

0.0

WASATCH

06:00

Formation: MESAVERDE/

PBTD: 9902.0

Perf: 5878" - 9689

PKR Depth: 0.0

Activity at Report Time: MISU

06:00

Start End

Hrs Activity Description

24.0 RUWL SET 10K CFP AT 8075'. PERFORATE UPR FROM 7865'-66', 7873'-74', 7878'-79', 7888'-89', 7948'-49', 7952'-53', 7962'-63', 7972'-73', 7995'-96', 8049'-50', 8054'-55', 8059'-60', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3507 GAL 16# WF LINEAR PAD, 6374 GAL 16# WF LINEAR W/ 1# & 1.5#, 34345 GAL 16# DELTA 200+ W/ 130700 # 20/40 SAND @ 1-5 PPG. MTP 6481 PSIG. MTR 52 BPM. ATP 3907 PSIG. ATR 50 BPM. ISIP 2338 PSIG. RD HALLIBURTON

RUWL SET 10K CFP AT 7770'. PERFORATE NH/UPR FROM 7488'-89', 7500'-01', 7510'-11', 7517'-18', 7525'-26', 7571'-72', 7582'-83', 7639'-40', 7674'-75', 7678'-79', 7713'-14', 7755'-56' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIABURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4130 GAL 16# WF LINEAR PAD, 6286 GAL 16# WF LINEAR W/1# & 1.5# SAND, 48006 GAL 16# DELTA 200 + W/ 180200# 20/40 SAND @ 1-5 PPG. MTP 7976 PSIG. MTR 52 BPM. ATP 5065 PSIG. ATR 49 BPM. ISIP 2372 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 7410'. PERFORATE NH FROM 7202'-03', 7207'-08', 7210'-11', 7230'-31', 7234'-35', 7238'-39', 7279'-81', 7332'-34', 7349'-50', 7382'-83', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIABURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2159 GAL 16# WF LINEAR PAD, 6238 GAL 16# WF LINEAR W/1# & 1.5# SAND, 24909 GAL 16# DELTA 200 + W/ 92900# 20/40 SAND @ 1-5 PPG. MTP 5480 PSIG. MTR 51.5 BPM. ATP 4206 PSIG. ATR 50 BPM. ISIP 1956 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 7080'. PERFORATE BA FROM 6711'-12', 6745'-46', 6763'-64', 6787'-88', 6815'-16', 6855'-57', 6888'-89', 6933'-34', 6982'-83', 7013'-14', 7029'-30', 7060'-61', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIABURTON, FRAC DOWN CASING W/ 2046GAL 16# WF LINEAR PAD, 6331 GAL 16# WF LINEAR W/I# & 1.5# SAND, 24551 GAL 16# DELTA 200 + W/ 89300# 20/40 SAND @ 1-4 PPG. MTP 6649 PSIG. MTR 51 BPM. ATP 4928 PSIG. ATR 49 BPM. ISIP 1597 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 6650'. PERFORATE CA FROM 6443'-44', 6465'-66', 6473'-74', 6483'-84', 6521'-22', 6529'-30', 6558'-59', 6569'-70', 6596'-97', 6609'-10', 6629'-31', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIABURTON, FRAC DOWN CASING W/ 2704 GAL 16# WF LINEAR PAD, 6290 GAL 16# WF LINEAR W/1# & 1.5# SAND, 24778 GAL 16# DELTA 200 + W/ 82000# 20/40 SAND @ 1-4 PPG. MTP 7322 PSIG. MTR 52 BPM. ATP 4315 PSIG. ATR 49.5 BPM. ISIP 1522 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 6385'. PERFORATE CA FROM 6284'–85', 6289'–95', 6297'–98', 6393'–24', 6329'–30', 6358'–59', 6365'–66', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIABURTON, FRAC DOWN CASING W/ 1053 GAL 16# WF LINEAR PAD, 4121 GAL 16# WF LINEAR W/1# & 1.5# SAND, 17380 GAL 16# DELTA 200 + W/ 64700# 20/40 SAND @ 1–4 PPG. MTP 4264 PSIG. MTR 52 BPM. ATP 3452 PSIG. ATR 49.5 BPM. ISIP 1852 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 6110'. PERFORATE CA FROM 6067'-70', 6074'-77', 6085'-88', 6093'-96', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIABURTON, FRAC DOWN CASING W/ 1098 GAL 16# WF LINEAR PAD, 4194 GAL 16# WF LINEAR W/1# & 1.5# SAND, 26670 GAL 16# DELTA 200 + W/ 99400# 20/40 SAND @ 1-4 PPG. MTP 5765 PSIG. MTR 54 BPM. ATP 3329 PSIG. ATR 50.5 BPM. ISIP 2074 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 5925'. PERFORATE CA FROM 5878'-80', 5884'-86', 5890'-96', 5909'-11', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIABURTON, FRAC DOWN CASING W/ 1228 GAL 16# WF LINEAR PAD, 4118 GAL 16# WF LINEAR W/1# & 1.5# SAND, 25860 GAL 16# DELTA 200 + W/ 97600# 20/40 SAND @ 1-4 PPG. MTP 6605 PSIG. MTR 51 BPM, ATP 4553 PSIG. ATR 49.5 BPM. ISIP 2416 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5748'. RDMO WIRELINE. SDFN.

HAL IVIE 04-19-2008 Reported By \$0 \$37,679 DailyCosts: Drilling Completion \$37,679 **Daily Total Cum Costs: Drilling** \$849,252 Completion \$823,585 Well Total \$1,672,837 MW9,990 9,990 0 0.0 Visc 0.0 MD TVD **Progress** Days 16 Formation: MESAVERDE/ **PBTD:** 9902.0 Perf: 5878" - 9689' PKR Depth: 0.0

WASATCH

Activity at Report Time: DRILL PLUGS

Start End Hrs Activity Description

06:00 15:00 9.0 MIRU ROYAL RIG # 1. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 5748'. RU TO DRILL OUT PLUGS. SWI–SDFN

04-22-200	08 Re	eported By	H	AL IVIE							
DailyCosts	s: Drilling	\$0		Co	mpletion	\$58,872		Dail	y Total	\$58,872	
Cum Cost	Ü	\$849	9,252		mpletion	\$882,457			Total	\$1,731,709	
MD	9,990	TVD	9,990	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation WASATCH	ı: MESAVE	ERDE /	PBTD : 9	902.0		Perf: 5878"	- 9689'		PKR Del	oth: 0.0	
Activity at	t Report Ti	me: FLOW	TEST								
Start	End	Hrs A	ctivity Desc	ription							
06:00	19:00	13.0 SI 80	CP 0 PSIG. C	CLEANED OU 510', 8765', 90)25', 9290',		ANED O			0', 7080', 7410', ANDED TBG AT	
		FI	LOWED 13 H	IRS. 24/64" CF	IOKE. FTP	350 PSIG. CP 10	00 PSIG.	85 BFPH. R	ECOVERED	1115 BLW. 14110	6 BLWTR.
		т	UBING DETA	AIL LENGT	ТН						
		PI	UMP OFF SU	B 1.00'							
				# N-80 TBG	32.91'						
		X	N NIPPLE	1.10'							
		25	56 JTS 2-3/8"	4.7# N-80 TE	3G 8341.34	ļ'					
		В	ELOW KB	13.00'							
		L	ANDED @	8389.35' KB							
04-23-200	08 R	eported By	H.	AL IVIE					· · · · · · · · · · · · · · · · · · ·		
		cported D _j									
Daily Costs		\$0		Co	mpletion	\$8,478		Dail	y Total	\$8,478	
•		\$0	9,252		mpletion mpletion	\$8,478 \$890,935			y Total Total	\$8,478 \$1,740,187	
•	s: Drilling	\$0			-		18		-		0.0
Cum Cost	s: Drilling s: Drilling 9,990 n: MESAVE	\$0 \$849 TVD	9,252	Co Progress	mpletion	\$890,935		Well	Total	\$1,740,187 Visc	0.0
Cum Cost MD Formation WASATCH	s: Drilling s: Drilling 9,990 n: MESAVE	\$0 \$849 TVD	9,252 9,990 PBTD : 9	Co Progress	mpletion	\$890,935 Days		Well	7 Total	\$1,740,187 Visc	0.0
Cum Cost MD Formation WASATCH	s: Drilling s: Drilling 9,990 n: MESAVE	\$0 \$849 TVD ERDE /	9,252 9,990 PBTD : 9	Progress 9902.0	mpletion	\$890,935 Days		Well	7 Total	\$1,740,187 Visc	0.0
Cum Cost MD Formation WASATCH Activity at	s: Drilling s: Drilling 9,990 n : MESAVE t Report Ti	\$0 \$849 TVD ERDE / Ime: FLOW	9,252 9,990 PBTD : 9 TEST ctivity Desc	Co Progress 9902.0 cription	ompletion 0	\$890,935 Days Perf: 5878"	9689'	Well	O.O PKR Dep	\$1,740,187 Visc	
Cum Cost MD Formation WASATCH Activity at Start	s: Drilling 9,990 n : MESAVE t Report Ti End 06:00	\$0 \$849 TVD ERDE / Ime: FLOW	9,252 9,990 PBTD : 9 TEST ctivity Desc LOWED 24 H	Co Progress 9902.0 cription	ompletion 0	\$890,935 Days Perf: 5878"	9689'	Well	O.O PKR Dep	\$1,740,187 Visc oth: 0.0	
Cum Cost MD Formation WASATCH Activity at Start 06:00	s: Drilling 9,990 n: MESAVE t Report Ti End 06:00	\$0 \$849 TVD ERDE / Ime: FLOW Hrs A 24.0 FI	9,252 9,990 PBTD : 9 TEST ctivity Desc LOWED 24 H	Progress 1902.0 Experience IRS. 24/64" CF	ompletion 0	\$890,935 Days Perf: 5878"	9689'	Well MW 8 BFPH. RE	O.O PKR Dep	\$1,740,187 Visc oth: 0.0	
Cum Cost MID Formation WASATCH Activity at Start 06:00 04-24-200 DailyCost	s: Drilling 9,990 n: MESAVE t Report Ti End 06:00	\$0 \$849 TVD ERDE / Ime: FLOW Hrs A 24.0 FI eported By \$0	9,252 9,990 PBTD : 9 TEST ctivity Desc LOWED 24 H	Progress 9902.0 eription IRS. 24/64" CF	ompletion 0 HOKE, FTP	\$890,935 Days Perf: 5878" 700 PSIG. CP 95	9689'	Well MW 8 BFPH. RE	PKR Dep	\$1,740,187 Visc oth: 0.0	
Cum Cost MID Formation WASATCH Activity at Start 06:00 04-24-200 DailyCost	s: Drilling 9,990 n: MESAVE t Report Ti End 06:00 08 Re s: Drilling	\$0 \$849 TVD ERDE / Ime: FLOW Hrs A 24.0 FI eported By \$0	9,252 9,990 PBTD: 9 TEST ctivity Desc LOWED 24 H	Progress 9902.0 eription IRS. 24/64" CF	ompletion 0 HOKE, FTP	\$890,935 Days Perf: 5878" 700 PSIG. CP 95 \$3,125 \$894,060	9689'	Well MW 8 BFPH. RE	PKR Dep	\$1,740,187 Visc oth: 0.0 388 BLW. 12228	
Cum Cost MD Formation WASATCH Activity at Start 06:00 04-24-200 DailyCost Cum Cost MD	s: Drilling 9,990 n: MESAVE t Report Ti End 06:00 08 Ro s: Drilling 9,990 n: MESAVE	\$0 \$849 TVD ERDE / Ime: FLOW Hrs A 24.0 FI eported By \$0 \$849 TVD	9,252 9,990 PBTD : 9 TEST ctivity Desc LOWED 24 H	Progress 2902.0 cription IRS. 24/64" CF AL IVIE Co Co Progress	ompletion 0 HOKE. FTP ompletion ompletion	\$890,935 Days Perf: 5878" 700 PSIG. CP 95	- 9689' 0 PSIG. 7	Well MW 8 BFPH. RE Dail Well	PKR Dep	\$1,740,187 Visc oth: 0.0 888 BLW. 12228 \$3,125 \$1,743,312 Visc	BLWTR.
Cum Cost MID Formation WASATCH Activity at Start 06:00 04-24-200 DailyCost: Cum Cost MID Formation WASATCH	s: Drilling 9,990 n: MESAVE t Report Ti End 06:00 08 Ros: Drilling 9,990 n: MESAVE	\$0 \$849 TVD ERDE / Ime: FLOW I Hrs A 24.0 FI eported By \$0 \$849 TVD	9,252 9,990 PBTD: 9 TEST ctivity Desc LOWED 24 H H. 9,252 9,990 PBTD: 9	Progress 1902.0 Pription IRS. 24/64" CF AL IVIE Co Co Progress	ompletion O HOKE. FTP ompletion ompletion 0	\$890,935 Days Perf: 5878" 700 PSIG. CP 95 \$3,125 \$894,060 Days	- 9689' 0 PSIG. 7 19 - 9689'	Well MW 8 BFPH. RE Dail Well MW	O.0 PKR Dep	\$1,740,187 Visc oth: 0.0 888 BLW. 12228 \$3,125 \$1,743,312 Visc	BLWTR.
Cum Cost MID Formation WASATCH Activity at Start 06:00 04-24-200 DailyCost: Cum Cost MID Formation WASATCH	s: Drilling 9,990 n: MESAVE t Report Ti End 06:00 08 Ros: Drilling 9,990 n: MESAVE	\$0 \$849 TVD ERDE / Ime: FLOW Hrs A 24.0 Fl eported By \$0 \$849 TVD ERDE / Ime: FLOW	9,252 9,990 PBTD: 9 TEST ctivity Desc LOWED 24 H H. 9,252 9,990 PBTD: 9	Progress 1902.0 cription IRS. 24/64" CF AL IVIE Co Progress 1902.0 LES-INITIAL	ompletion O HOKE. FTP ompletion ompletion 0	\$890,935 Days Perf: 5878" 700 PSIG. CP 95 \$3,125 \$894,060 Days Perf: 5878"	- 9689' 0 PSIG. 7 19 - 9689'	Well MW 8 BFPH. RE Dail Well MW	O.0 PKR Dep	\$1,740,187 Visc oth: 0.0 888 BLW. 12228 \$3,125 \$1,743,312 Visc	BLWTR.
Cum Cost MD Formation WASATCH Activity at 06:00 04-24-200 DailyCost Cum Cost MD Formation WASATCH Activity at	s: Drilling 9,990 n: MESAVE t Report Ti End 06:00 08 Ro s: Drilling 9,990 n: MESAVE	\$0 \$849 TVD ERDE / Ime: FLOW Hrs A 24.0 FI eported By \$0 \$849 TVD ERDE / Ime: FLOW Hrs A 24.0 FI	9,252 9,990 PBTD: 9 TEST ctivity Desc LOWED 24 H H. 9,252 9,990 PBTD: 9 TEST TO SA ctivity Desc	Progress 1902.0 Pription IRS. 24/64" CF AL IVIE Co Co Progress 1902.0 LES-INITIAL Pription	ompletion O HOKE. FTP ompletion O PRODUCT	\$890,935 Days Perf: 5878" 700 PSIG. CP 95 \$3,125 \$894,060 Days Perf: 5878"	- 9689' 0 PSIG. 7 19 - 9689' S SALES	Well MW 8 BFPH. RE Dail Well MW	PKR Dep	\$1,740,187 Visc oth: 0.0 888 BLW. 12228 \$3,125 \$1,743,312 Visc	BLWTR.

SALES AT 10:30 AM, 4/23/08. FLOWING 290 MCFD RATE ON 24/64" POS CK. STATIC 415.

HAL IVIE 04-25-2008 Reported By DailyCosts: Drilling \$0 \$2,715 Completion **Daily Total** \$2,715 **Cum Costs: Drilling** \$849,252 Completion \$896,775 Well Total \$1,746,027 9,990 MD TVD 9,990 0 Days 20 $\mathbf{M}\mathbf{W}$ 0.0 Visc 0.0 **Progress** Formation: MESAVERDE/ **PBTD**: 9902.0 **Perf:** 5878" - 9689' PKR Depth: 0.0 WASATCH

Activity at Report Time: FLOW TEST TO SALES

 Start
 End
 Hrs
 Activity Description

 06:00
 06:00
 24.0
 FLOWED 24 HRS. 24/64" CHOKE. FTP 700 PSIG. CP 1800 PSIG. 57 BFPH. RECOVERED 1386 BLW. 9190 BLWTR. 254 MCF.

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OF RECOMPLETION REPORT AND LOG

	WELL	JOINIPL	LETION	'N NE	COI	VIPLEI	JON K	EPUH	II AND	LUG				TU61401	
la. Type of	_	Oil Well			1 0	. –	Other		lua Daal		ee n		6. If	Indian, Allottee	or Tribe Name
b. Type of	f Completion	_	lew Well er	□ Woı	rk Ove	er 🔲 .	Deepen	⊔ P.	lug Back	υυ	oiff. Re	esvr.		nit or CA Agreen ADLANDS UN	ment Name and No.
2. Name of EOG R	Operator ESOURCES	S, INC.	E	-Mail: n	nary_	Contact: maestas	MARY A @eogre	A. MAES	STAS s.com					ase Name and V	Vell No.
3. Address	600 17TH DENVER,			00N					No. (includ 324-5526	de area	code)		9. Al	PI Well No.	43-047-38653
4. Location	of Well (Re	ort locati	ion clearly ar	d in acc	ordan	ce with Fe	ed al rec	quireme	nts)*				10. F	ield and Pool, o	r Exploratory TES/WASATCH/MV
At surfa	ce NENW	413FNL	. 1776FWL	40.0853	35 N I	Lat, 109.0	3° '57 W	/ Lon				ŀ	11. S	ec., T., R., M.,	or Block and Survey
	rod interval r	-							at, 109.372	257 W	Lon		12. C	County or Parish	
At total 14. Date Sp	depth NEN	NW 413F		/L 40.08 ate T.D.			:7257	7 W Lor		.4				INTÁH llevations (DF, I	UT
01/29/2				110/200		iled			ate Comple & A \(\bar{\Z }\) /23/2008	Ready	y to Pr	od.	17. E	4883 G	
18. Total D	epth:	MD TVD	9990		19. 1	Plug Back	T.D.:	MD TVD		902		20. Dep	th Brid	lge Plug Set:	MD TVD
21. Type El RST/CE	lectric & Oth BL/CCL/VDL	er Mechai /GR	nical Logs R	un (Subi	mit co	py of each	1)					ell cored		X No ☐ Y	es (Submit analysis) es (Submit analysis)
					77))	Direct	ional Sur	vey?	No TY	es (Submit analysis)
23. Casing ar				set in w		Bottom	Stage	Cemen	ter No.	of Sks.	&	Slurry	Vol.	Coment Ten*	Amount Dulled
Hole Size	Size/G		Wt. (#/ft.)	(MI	_	(MD)		Depth	Туре	of Cem		(BB)	L)	Cement Top*	Amount Pulled
12.250	1	25 J-55	36.0		0	260	_				775				
7.875	4.50	0 P-110	11.6		0	994	48		-		2175				
					\neg										
	<u> </u>														
24. Tubing		m\	1	(MD)	C:-	D.		<u>, (D)</u> T	D. den D		_D 1	0:	T D.	-4h C-4 (MD)	Dealers Double (MD)
Size 2.375	Depth Set (N	3389	acker Depth	(MD)	Siz	ze De	pth Set (MD)	Packer D	epth (M	(<u>D)</u>	Size	De	pth Set (MD)	Packer Depth (MD)
25. Producin		30001				1 2	6. Perfo	ration Re	ecord				-		
Fo	ormation		Тор		Bot	ttom		Perforate	ed Interval			Size	N	lo. Holes	Perf. Status
AWASATO	H/MESAVE	RDE		<u>5</u> 878		9689			9563	TO 968	39			3	
	$m_V m$									TO 949			\bot	3	
<u>C)</u>										TO 927	_			3	
D)	acture, Treat	mont Co	mant Causas	Eta		L			8805	TO 900	09			3	
	Depth Interva		nent squeezi	, Lic.					Amount as	nd Type	of M	aterial		REC	FIVED
			689 28,465	GALS GI	ELLE	O WATER	& 74,555	# 20/40		ис турс	01 111			;;	
			493 30,628											MAY	2 1 2008
			272 42,690	_											2000
20.70.1			009 53,862	GALS GI	ELLE	O WATER	& 163,70	0# 20/40	SAND			····		DIV. OF OIL,	GAS & MINING
Date First	ion - Interval Test	A Hours	Test	Oil	1	Gas	Water	loi	l Gravity	-	Gas			on Method	
Produced	Date	Tested	Production	BBL		MCF	BBL	Co	orr. API		Gravity		roducii		201111511
04/23/2008	05/04/2008	24		5.0		749.0	121		Oil		Wall Co.			FLOWS FI	ROM WELL
Choke Size	Tbg. Press. Flwg. 1050		24 Hr. Rate	Oil BBL		Gas MCF 740	Water BBL	Ra	as:Oil tio		Well St				
28a Produc	sı tion - Interva	1550.0		5		749	12	<u> </u>			- P	GW			
Date First	Test	Hours	Test	Oil		Gas	Water	Oi	l Gravity	Ī	Gas	1	Producti	on Method	
Produced	Date	Tested	Production	BBL		MCF	BBL		orr. API		Gravity				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Ga Ra	as:Oil atio		Well St	atus			

28h Prod	duction - Interv	al C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Grav	rity	Troduction Monda	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status		
	luction - Interv									E	
Date First Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	rity	Production Method y	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status		
29. Dispo	osition of Gas(S	Sold, used	for fuel, vent	ed, etc.)				•			, ,
	nary of Porous	Zones (Inc	clude Aquife	rs):					31. For	mation (Log) Markers	
Show tests,	all important	zones of po	prosity and co	ontents there	eof: Cored in tool open,	ntervals and flowing and	all drill-stem shut-in pressure	es			
	Formation		Тор	Bottom		Description	ns, Contents, etc	: .		Name	Top Meas. Depth
32. Addit Pleas	tional remarks se see the attanation.		5878 ugging proce eet for detai	9689 edure): led perfora	tion and ad	lditional for	mation marker		MA UT WA CH BU PR	REEN RIVER IHOGANY ELAND BUTTE ASATCH IAPITA WELLS CK CANYON RICE RIVER DDLE PRICE RIVER	2190 2828 4997 5160 5766 6423 7622 8412
	e enclosed attac ectrical/Mecha		(1 full set re	g'd.)	2	2. Geologic	Report	3	. DST Re	port 4. Directio	nal Survey
	ındry Notice fo	_	,	• •		6. Core Ana	-		Other:	•	•
34. I here		the forego	ing and attac	hed informa ronic Subm Fo	tion is comp	olete and cor	rect as determin by the BLM W INC., sent to t	ell Inforn	nation Sys		ons):
Signature Submission Signature Signature Submission Signature Signature Signature Submission Signature Sig							05/20/200				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Hoss 15-31 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8552-8747	3/spf
8384-8494	3/spf
8122-8290	3/spf
7865-8060	3/spf
7488-7756	3/spf
7202-7383	3/spf
6711-7061	3/spf
6443-6631	3/spf
6284-6366	3/spf
6067-6096	3/spf
5878-5911	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

	te interniment, oement odoese, e.o.
8552-8747	44,832 GALS GELLED WATER & 131,200# 20/40 SAND
8384-8494	29,628 GALS GELLED WATER & 86,600# 20/40 SAND
8122-8290	47,164 GALS GELLED WATER & 140,500# 20/40 SAND
7865-8060	44,391 GALS GELLED WATER & 130,700# 20/40 SAND
7488-7756	58,587 GALS GELLED WATER & 180,200# 20/40 SAND
7202-7383	33,471 GALS GELLED WATER & 92,900# 20/40 SAND
6711-7061	32,928 GALS GELLED WATER & 89,300# 20/40 SAND
6443-6631	33,772 GALS GELLED WATER & 82,000# 20/40 SAND
6284-6366	22,554 GALS GELLED WATER & 64,700# 20/40 SAND
6067-6096	31,962 GALS GELLED WATER & 99,400# 20/40 SAND
5878-5911	31,206 GALS GELLED WATER & 97,600# 20/40 SAND

Perforated the Lower Price River from 9563-65', 9598-9600', 9604-05', 9615-17', 9653-55' & 9686-89' w/ 3 spf.

Perforated the Lower Price River from 9335-36', 9360-61', 9369-70', 9382-83', 9387-88', 9391-92', 9437-38', 9450-51', 9455-56', 9462-63' & 9491-93' w/ 3 spf.

Perforated the Middle Price River from 9070-71', 9074-75', 9121-22', 9128-29', 9150-51', 9154-55', 9158-59', 9218-19', 9225-26', 9228-29', 9261-62' & 9271-72' w/ 3 spf.

Perforated the Middle Price River from 8805-06', 8812-13', 8821-22', 8846-47', 8894-95', 8903-04', 8908-09', 8928-29', 8951-52', 8956-57', 8984-85' & 9008-09' w/ 3 spf.

Perforated the Middle Price River from 8552-53', 8557-58', 8565-66', 8592-93', 8612-13', 8662-63', 8666-67', 8671-72', 8682-83', 8720-21', 8725-26' & 8746-47' w/ 3 spf.

Perforated the Upper Price River from 8384-85', 8396-98', 8415-16', 8419-20', 8424-25', 8430-31', 8436-37', 8441-42', 8463-64' & 8492-94' w/ 3 spf.

Perforated the Upper Price River from 8122-23', 8139-40', 8147-48', 8180-81', 8217-18', 8223-24', 8233-34', 8146-47', 8252-53', 8275-76', 8283-84' & 8289-90' w/ 3 spf.

Perforated the Upper Price River from 7865-66', 7873-74', 7878-79', 7888-89', 7948-49', 7952-53', 7962-63', 7972-73', 7995-96', 8049-50', 8054-55' & 8059-60' w/ 3 spf.

Perforated the North Horn/Upper Price River from 7488-89', 7500-01', 7510-11', 7517-18', 7525-26', 7571-72', 7582-83', 7639-40', 7674-75', 7678-79', 7713-14' & 7755-56' w/ 3 spf.

Perforated the North Horn from 7202-03', 7207-08', 7210-11', 7230-31', 7234-35', 7238-39', 7279-81', 7332-34', 7349-50' & 7382-83' w/ 3 spf.

Perforated the Ba from 6711-12', 6745-46', 6763-64', 6763-64', 6787-88', 6815-16', 6855-57', 6888-89', 6933-34', 6982-83', 7013-14', 7029-30' & 7060-61' w/ 3 spf.

Perforated the Ca from 6443-44', 6465-66', 6473-74', 6483-84', 6521-22', 6529-30', 6558-59', 6569-70', 6596-97', 6609-10' & 6629-31' w/ 3 spf.

Perforated the Ca from 6284-85', 6289-95', 6297-98', 6323-24', 6329-30', 6358-59' & 6365-66' w/ 3 spf.

Perforated the Ca from 6067-70', 6074-77', 6085-88' & 6093-96' w/ 3 spf.

Perforated the Ca from 5878-80', 5884-86', 5890-96' & 5909-11' w/ 3 spf.

52. FORMATION (LOG) MARKERS

Lower Price River	9264
Sego	9803

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	RI	EPORT OF	WATER ENCOUN	TERED D	URING DRILLING	
Well name an	nd number: HOS	S 15-31				
API number: _	4304738653					
		tion 31 To	ownship <u>8S</u> Range	23E_Co	unty_UINTAH	
Well operator	EOG			_		
Address:	1060 E HWY	10		_		
	city VERNAL		state UT zip 84078	P	Phone: (435) 781-9111	
Drilling contra	ctor: CRAIGS F	OUSTABOUT	SERVICE			
Address:	PO BOX 41					
Address.	city JENSEN		state UT zip 84035	— Р	hone: (435) 781-1366	
Water encoun	ntered (attach ad					
	,		·		OLIALITY/	
	DEP [*]	то	VOLUME (FLOW RATE OR		QUALITY (EDECH OR SALTY)	
	2,200	2,210	NO FLOW		(FRESH OR SALTY) NOT KNOWN	
		_,				
			<u> </u>			
	<u> </u>					
Formation top	os: 1		2		3	
(Top to Botton						
	7					
	10					
	10				12	
If an analysis	has been made	of the water e	ncountered, please att	ach a copy	of the report to this form.	
I hereby certify	that this report is to	ue and complete	e to the best of my knowle	dge.		
	-	-		Re	gulatory Assistant	
NAME (PLEASE PR	Mary A. Mae	- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u></u>			
SIGNATURE	IVary U	. /Va	wor_	DATE 5/2	20/2008	

(5/2000)

Form 3160-5 (August 2007)

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB NO. 1004-013:
Expires: July 31, 201

5. Lease Serial No.

٥,	UTU61401				
	TCT 11 4.11	- TE 11	3. 1		_

Do not use this form for proposals to drill or to re-enter an				6. If Indian, Allottee or Tribe Name		
abandoned we						
SUBMIT IN TRI	PLICATE - Other instructions of	n reverse side.		7. If Unit or CA/Agree	ement, Name and/or No.	
l. Type of Well ☐ Oil Well ☑ Gas Well ☐ Otl	ner			8. Well Name and No. HOSS 15-31		
Name of Operator				9. API Well No. 43-047-38653		
3a. Address 1060 E. HWY 40 VERNAL, UT 84078		ne No. (include area code 53-781-9145)	10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish,	and State	
Sec 31 T8S R23E NENW 413 40.08535 N Lat, 109.37257 W				UINTAH COUNTY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO INDIC	ATE NATURE OF I	NOTICE, RE	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TYPE O	F ACTION			
☐ Notice of Intent	☐ Acidize ☐	D eepen	□ Producti	on (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing ☐	Fracture Treat	■ Reclama	ntion	■ Well Integrity	
Subsequent Report	_	New Construction	☐ Recomp	lete	☐ Other	
☐ Final Abandonment Notice		☐ Plug and Abandon ☐ 7		arily Abandon		
	☐ Convert to Injection ☐ eration (clearly state all pertinent details, i	Plug Back	☐ Water D			
Stockpiled topsoil was spread	junk was removed from the locati over the pit area and broadcast s s then walked down with a cat. Inte	eeded with the presc	ribed seed			
14. I hereby certify that the foregoing is	Electronic Submission #66339 ve	rified by the BLM Well CES, INC., sent to the	Information Vernal	System		
Name (Printed/Typed) MICKENZ	Title OPERA	TIONS CLEI	RK			
Signature Mir Mily Archit S	wbmistrayu1.)	Date 01/14/20	009			
1	THIS SPACE FOR FEDI	ERAL OR STATE	OFFICE US	BE		
Approved By		Title			Date	
Conditions of approval, if any, are attached	Approval of this notice does not warrar itable title to those rights in the subject lead of operations thereon.	nt or				
itle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a crime for a tatements or representations as to any mat	my person knowingly and ter within its jurisdiction.	willfully to mal	ke to any department or	agency of the United	

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

